Subject index

African swine fever virus
*Sal*I g region, homology to DNA ligases 2667
Aldolase A
mouse gene, muscle promoter, autonomous activity, sequestering mechanism 327
Antibiotics
4′-epiadriamyan complex, molecular structure, d(TGATCA) bound, comparisons — d(TGTACA), d(CGATG) 3561
actinorhodin, biosynthetic pathway activation, *Streptomyces lividans* 2767
bleomycin, DNA-RNA hybrid degradation 4179
clindamycin, linomycin, *E.coli* rRNA 23S, interaction 4717
echinomycin, DNA specific binding requirements, 2-amino guanine group 5601
gilvocarcin V, equilibrium DNA binding, UV light induced adduct formation, sequence context dependent 4553
Antibodies
methyl-pppN cap structure, characterization, eukaryotes 4299
O-81, variable regions, lupus nephritis-associated idiotype 2601
Apoptosis
detection, human cells, rapid method 5243
Atomic force microscopy
reovirus dsRNA, length measurements 3983
single/double-stranded DNA 3585
ATPase
Rho, cytosine nucleoside inhibition, *E.coli*, base specific interaction 5383
Avian leukosis virus
complete nucleotide sequence 367
β-globin
locus control region, 5′ HS-3, structure, function, murine 5771
locus control region, hypersensitive sites 3/4, murine 5797
B cells
J558L plasmacytoma, NF-κB lacking, early response gene activation 7235S
B-DNA
inosine dodecamer, crystal structure 5457
premelting AT base pair opening, experimental estimates 415
Bacteriophage λ
repressor mRNA, unusual ribosome binding properties 563
Bacteriophage P1
*c*4 repressor, 77 base antisense RNA 3085
Cre-lox system, recombinant baculovirus construction 495
Bacteriophage P2
packaging/capsid synthesis genes, DNA sequence 7207S
Bacteriophage PRD1
DNA replication *in vitro*, protein-primed initiation, DNA elongation, metal activation 3971
Bacteriophage T5
DNA segment, containing six tRNA genes, nucleotide sequence 6104
Baculovirus
recombinants, isolation, new method 97
Calcitonin
transcription regulation, helix-loop-helix recognition sequences, human 117
cDNA
A-PCR, analysis for amplification 3793
alfalfa, human snRNP-E similarity 613
apurinic/apyrimidinic restriction enzymes, HeLa cells, nucleotide sequence 370
c-*ski*, exons, chicken genome 1511
cap binding protein, eIF-4F, wheat 4096
chicken SCL, molecular cloning 368
directional cloning method, asymmetrically tailed linker- primer plasmid 7105S
DNA methyltransferase, human, isolation, characterization 2287
eIF-4A-like protein, *Caenorhabditis* 3783
eIF-4E, nucleotide sequence, rabbit 4615
elongation factor 1, rabbit, nucleotide sequence 1422
elongation factor 1β′, nucleotide sequences, wheat 5225
elongation factor 1γ, rabbit, nucleotide sequence 5849
ets-2 proto-oncogenes, sequence characterization 371
HBP-1b homologue, *Arabidopsis thaliana* 1141
HMG1, nucleotide sequence, mouse 3516
HMG2, novel 3′-untranslated region 6413
human, iron regulatory factor expression, transcription/translation *in vitro* 33
ku (p70/p80) autoantigen, 80 kDa subunit, nucleotide sequence, mouse 3784
L2, sequence, expression, tobacco cytoplasmic 1517
Myf-5, isolation, characterization, mouse 539
novel hnRNP gene homolog, *C.elegans*, HaPrP probe 4001
O^6-alkylguanine-DNA alkyltransferase, Chinese hamster, isolation, characterization 1891
OCT-1, mouse, nucleotide sequence 1419
PO protein, *Trypanosoma cruzi* 2894
poly(A) binding protein, mouse testis, nucleotide sequence 3519
RAP30 homology, rat 1994
retinoid X receptor β, N-terminal variant, human 1801
ribosomal P1 type protein, *Trypanosoma cruzi* 2599
ribosomal protein L19, human 2598
selective isolation, novel, application to human interleukin genes 5173
Sn nucleotide sequence, maize 373
subtractive cloning, oligo$(dT)_{30}$-latex, PCR, undifferentiated human embryonal carcinoma cells, specificity 7097S
TcP2b protein, *Trypanosoma cruzi* 2893
temperature dependent template switching, AMV-reverse transcriptase, synthesis *in vitro* 5443
TMV RNA, sequence, Korean isolate 5474
tobacco, S6 protein 5230
topoisomerase II, mouse, *top2* mutation, budding yeast 5297
Xenopus XZFY-1, sequence 5845
XLPOU3, sequence, *Xenopus laevis* 1993
Chlamydomonas reinhardtii
$β_2$-tubulin promoter, arylsulphatase expression 2959
telomere repeats, unstable structure formation, G-G base pairs 89
Chloroplast
Arabidopsis thaliana genome, $trnI^{(CAU)}$ sequence, rpl23 sequence 3511
common bean, *trnH* (GUG), eukaryotic promoter elements 5481
maize DNA fragment, nucleotide sequence 5844
*ndh*B transcript, editing position identification, plant sequence similarity, maize 6189
nuclear-encoded protein family, NBP identification, maize 359
ribonucleoproteins, nucleic acid binding activities, domains required 6275
ribosomal CS1, nuclear gene structure/expression, spinach 4153
ribosomal protein L12, cytoplasmic precursor cDNA, mature protein characterization, *Nicotiana tabacum* 689
transcriptional complex, template binding polypeptide identification, pea 69
Chromatin
Adh promoter, adult enhancer, DNA−protein interactions *in vivo*, stage/tissue-specific, high resolution analysis, *D.melanogaster* 5413
in vitro assembly, *Xenopus laevis* S-150 cell free extract, enhanced by RNase A treatment 889
structural changes, oestrogen receptor induced, ligand dependence 4525
structure, porcine tumor necrosis factor gene locus 1943
Chromosomes
breakpoints, cloning, characterization, *Plasmodium falciparum* 1491
*Hpa*II library construction, wheat, flow-sorted 1897
human X, distal short arm, frequent deletion generation, S232 characterization 1117
human X, Eagi site methylation, sequence analysis, novel CpG islands 727
replication origin, mapping, *Physarum*, profilin gene linkage 3309
spontaneous rearrangements, mutation rate estimation, *Giardia lamblia* 4539
translocation, oligopurine/oligopyrimidine sequences, S1 hypersensitive sites 263
translocation, *Plasmodium berghei* 581
V, VIII, physical dissection/characterization, *Saccharomyces cerevisiae* 3011
Circular dichroism
poly(dA-bromo^{5}dU), poly(dA-iodo^{5}dU), conformational transitions in solution 1109
vacuum UV spectra, G·G·C triplexes 3859
CMV
IE-1/2 gene proximal promoter, sp1, CREB, binding site identification 3287

major IE promoter, constitutive/enhanced expression, defective adenovirus vector 2233
Computational resource
antisense oligonucleotides inhibitory efficacy, histograms, thermodynamic indices 3501
codon usage patterns, evolution, divergence, *Candida albicans*, *Saccharomyces cerevisiae* 5289
exon prediction, spliceable open reading frames analysis 3453
new biology, electronic communications, BIOSCI newsgroup system 4127
Consensus methods
critical comparison, molecular sequences 1093
Cosmids
chromosome 5, isolation, microdissection clones hybridization 1401
contigs, assembly, analysis, CEA-gene family region, chromosome 19 1629
sequencing, improved method, new primers, linearized DNA 6421
CREB
distinct gene product, CREM protein duplication 6106
Cryptogenes
kinetoplastid, location, computer methods 2717
Databases
CUTG, codon usage, tabulated from GenBank 2111
E.coli Genetic Stock Center, genome-related datasets 6143
EMBL, sequence data 2071
Escherichia coli, DNA sequence, compilation 2119
eukaryotic genomic, corruption of, vectors DNA sequences 2741
GDB, human genome mapping, compilation 2201
GenBank, DNA, RNA 2065
Haemophilia B, point mutations, short additions/deletions 2027
LSU rRNA, compilation 2095
molecular probe, synthetic oligonucleotides 2009
PIR-International, proteins, sequence 2023
PROSITE, proteins, structure 2013
RDP, ribosomal sequences, related data, compilation 2199
REBASE, restriction enzymes, compilation 2167
small RNA, sequences, compilation 2159
SRP, signal recognition particle, compilation 2207
SSU rRNA, compilation 2075
SWISS-PROT, proteins, sequence 2019
TFD, transcription factors 2091
DHFR alleles
poly(A) signals, differential utilization, CHL cells 6597
DNA
5-fluorocytosine-containing, *Eco*RII methyltransferase binding, bound peptide isolation 3241
7-deazapurine containing, triphosphate incorporation during PCR amplification, endodeoxyribonuclease hydrolysis protection 55
A form formation, NaDNA films, netropsin suppression 1223
A-form, alternating dodecamers, crystal/molecular structure, non-alternating comparisons 6637
adenovirus, replication stimulation, POU domain transcription factors 6369
akyltransferase activity, inducible, *Aspergillus nidulans*, repair proteins 645
amplification, paraffin-embedded tissues, simple method 5237
amplification primers, human 4937
apurinic site, high affinity ligand, FPG protein, *E.coli* 389
atomic force microscopy, single/double-stranded 3585
B→Z conformation, bis(platinum) complexes 1697
Bacillus firmus, *E.coli*/yeast topoisomerase homologue, UGA translational readthrough 4928
backbone-labeled sites, distance estimation, fluorescence energy transfer 5205
C·A mispair, pH dependent configurations 1933
chain elongation inhibition, polymerase catalysed, cytosine residues in templates 4213
chemical reactions, site-directed, novel strategy, single-stranded, NMR/absorption studies 4705
chemiluminescence imaging, digital, charge-coupled device camera 6657
chromosomal, improved method for isolation, bacteria, cyanobacteria 4101
cis-platinum adducts, monofunctional, lability 4825
cleavage, alkylation, antisense oligonucleotides 1339
cleavage, incomplete reversion, topoisomerase II, *Drosophila*, anti-tumour drug VM26 effects 5027
cleavage *in vitro*, double/single stranded, plasmid encoded mobilization proteins, RSF1010, *ori*T specific 41
cleavage site recognition, porcine spleen topoisomerase II 467
conformational change, ϕ 29 connector induction, bacteriophage 5549
crosslinking, bis-intercalators, rigid/extended linkers 983
cruciform formation, transcriptionally driven, *in vivo*, *E.coli* 5991
curvature analysis, 5′ end labelled fragments 622
cytosine methyltransferase activity, chlorella virus pseudogene 1637
cytosine residues, methylation, 2′-deoxyoligonucleotide synthesis, 5-fluoro-2′-deoxycytidine 2421
damage response, cloned β-polymerase promoter, protein kinase A, deficiency effects 5527
de novo methylation, somatic cell replication 2541
deletion formation, mechanism, human cell extracts 6183
deoxyribophosphodiesterase, *E.coli*, exonuclease I association 4699
direct gene transfer into protplasts, *Arabidopsis* GH50 3977
directional recombination, double strand break, initiation, human 501
dodecamer conformations, self-complementary 6487
donor, structural effects, recombination initiation, ds break repair, human nuclear extracts 5167
double strand/novel single strand motif definitions, promoter element binding proteins 111
double-stranded decoy, stability, serum, nuclear extracts 5857
ds breaks, efficient joining, human cell extracts, method 4145
ds eukaryotic, leading/lagging strands, replication fidelity, opposite MNU-induced mutation 6543
dye-labelled sequencing, termination fragment analysis 2471
EBV isolation, PFGE method 2901
electroporation, mammalian cell introduction, intracellular buffer increases survival 2902
extrachromosomal, contiguous/fragmented rRNA homologies, *Plasmodium falciparum* 879
extraction, fungal, rapid method 2380
fluorescent complexes, bis-intercalating asymmetric cyanine dyes, properties, applications 2803
Fret1, isolation, retroviral *pol* gene sequence similarity, *Fusarium oxysporum* 3933
fragment lengths, plateau distributions, extranuclear photosensitizers, extended light exposure, human cells 6687
fragment resolution, biphasic linear pulse ramping 1148
genetic analysis, fingernails 5489
guanine-N7 alkylation, sequence selectivity, intact cells 3175
H1, H5, globular domains, cooperative binding 187
hairpin tetraloops, thermodynamic parameters 819
helicase E, substrate specificity, calf thymus 6075
helicase III, human, partially unwound duplexes 5329
illegitimate recombination junctions, molecular analysis, human cells 4269
integrated in transgenic mice, *de novo* methylation, preimposed patterns 7131S
intercalation, cationic *meso* substituted porphyrins 1315
iron-mediated damage protection, histones nucleosomal protein 3341
isolation, high molecular weight, simple protocol, filamentous fungi, fruit bodies, infected plant tissues 6115
isolation, polyphenolic-containing plants, efficient method 2381
katF, base sequence variability, *E.coli* 5479
kinetoplast minicircle, *Trypanosoma evansi* 614
looping effects, pyrimidine dimer formation 1321
low copy number, PCR strand specific amplification 521
macronuclei, repetitive sequence, *Paramecium*, G proteins β subunit 5397
mirror-image, synthesis, properties 3325
mismatch correction, VSP repair, oligonucleotide abundance, *E.coli* genome 1663
mobility, concentration effects, PFGE 859
modified, 1,2-diaminocyclohexane platinum (II) complexes, biophysical analysis 267
modified fragments, *Nae*I cleavage activation 5127
molecular analysis, galactosemia 7049S

mouse minute virus, nucleolin complex formation, minus strand 5053
mycobacteriophage L5, cohesive ends, sequence 3251
mycobacteriophage L5, cohesive ends 3251
neocarzinostatin-mediated ds damage, activating thiol, deuterium isotope effects 805
nested deletion preparation, oligonucleotides, random base sequences 3529
nucleophile attachment, new affinity reagent, restriction–modification, enzyme application 3713
oxidative damage, genetic effects, 7, ,8-dihydro-8- oxoguanine/7, 8-dihydro-8-oxoadenine comparative mutagenesis, *E.coli* 6023
packaging/capsid synthesis genes, sequence, bacteriophage P2 7207S
parallel-stranded, topological stress, $(dA)_{15}\cdot(dT)_{15}$ rearrangement, $d(A\cdot A\cdot A)_n$ triplex 7145S
phosphorothioate internucleotidic linkages, cleavage by DNA gyrase 3567
photosensitization, cationic *meso* substituted porphyrins 1315
plant, extraction, alternative method 4676
platinum (II) adducts, monofunctional, DNA polymerase blocking 2307
point mutation detection, RNA conformation polymorphism analysis, human 573
polyomavirus, bovine papillomavirus E2 protein, enhancer effect 7061S
positive *cis*-acting element, CYP2B1/B2 genes, transcription, rat liver 557
prokaryotic primases, common sequence motif 4931
quantification by PCR, p53, breast cancer cells 145
quantitation, chemiluminescent method, human 5061
radiation treated, cyclobutane pyrimidine dimers, sequence specificity 225
random amplified polymorphic assay, non-parental band excess analysis, primate pedigrees 918
rapid screening of cloned fragments, site-specific mutagenesis 915
recombinant lambda, large insert isolation, novel method 4667
repair, revertant XP-A gene extract, protein expression 991
repeated element, highly conserved, *Streptococcus pneumoniae* chromosome 3479
replication, plasmids, initiation, *Xenopus* 1457
replication, T-antigen binding, SV40 7081S
replication *in vitro*, transversion mutagenesis, O^2- ethyldeoxythymidine 587
RNA chimeras, chemical synthesis, purification, crystallization 6695
RNA-primed complementary-sense, synthesis, African cassava mosaic virus 6311
rodent, bovine sequences 2892
SCS/SCS′ sequence, *Drosophila* 2604
sequence determination, bHLH-zip domain, N-Myc 2257
sequence diversity, RFLP analysis, PCR, *Helicobacter pylori* 6221
sequence pattern identification, WORDUP, efficient algoritbm 2871
sequences, numerical classification 1405
sequences, restriction sites, counts, distributions, statistical analysis 1363
sequencing strategy, three-lane 1345
sequencing technique, two-label peak-height, new method 4873
shuttle vector, rapid isolation, yeast 5852
simple sequence, slippage synthesis 211
small fragment, stable mini-hairpin formation, sequence variants study 3891
species-specific probe, isolation, characterization, *Candida albicans* 7113S
ss/ds, intermolecular homologous recombination, plant study 2785
strand displacement, amplification technique, *in vitro* 1691
Streptomycetes promoters, sequence compilation/analysis 961
structural control element, conserved, transcription modulation, mammalian gene 6583
supercoiled unwinding, induced by *anti*-benzo[a]pyrene diol epoxide 6167
supercoiling activity, identification, *S.cerevisiae* 5067
SV40, intracellular, superhelical density, ellipticine effects 4033
synthesis, cell cycle control, budding yeast 2403
synthesis blocking lesions, induced by singlet oxygen 2465
synthesis inhibition, hemimethylated pBR322 replication origin, cell membrane fraction 105
synthetic dodecamer, conformational variability, adenosine-inosine base-pair 4753
targeting deletion, additional line single copy sequences, wheat 1289
tetraplexes, topoisomerase II cleavage, eukaryotic 1973
transcriptional enhancer related sequences, anomalous ^{1}H NMR NOE crosspeaks 525
transgenesis, efficient joining of large fragments 6109
transient expression via electroporation, *Drosophila* 3526
triple helical, uranyl photofootprinting 2735
triplex formation, cyclobutane photodimers, yield effects 4889
URE functional role, polyoma transcription/replication 4305
5′-terminal region, cloning 4669
ribosomal promoter, analysis, rat, UBF binding, linker-scanning mutants 1587

DNA binding
analysis, glucocorticoid receptor specificity mutants 1045
consensus extension, c-Myb, v-Myb proteins, chicken 3043
conserved motif HMG-box proteins, novel *Arabidopsis* 6737
CRP/TFIID proteins, bending activities, comparison 3391
direct, elk-1 requirements 3317
homeodomain proteins, human, properties 4465
HSSB—RPA protein, role, nucleotide excision repair 3873
MeCP2 characterization, affinity for methylated DNA 5085
mouse tumor cell protein, C-rich strand recognition, conformation alteration 6631
*Msp*I methyltransferase, sequence-specific 3167
multiple complexes, differential detection, dissimilar polyanion competitors 140
Myb, conserved Cys reduction, requirements 2279
NF-κB, thioredoxin regulation 3821
novel downstream, identification, adenovirus major late promoter 3881
oestrogen receptors, *in vitro*, antioestrogens effect 3839
protein purification, efficient method 1815
proteins, rapid isolation, purified nuclei 3555
proteins, rapid isolation 4103
proteins, recognition-sequence site determination, PCR- assisted BSS 6317
proteins, sequence-specific, affinity purification 3525
RFP, nuclear matrix association 5305
Sp1 targeting non-Sp1 site, neurofilament (H) promoter, human, intermediary protein 6281
SRF, MCM1, related specificities 3297
SRF-assisted, elk-1 requirements 3317
thyroid hormone receptors, chicken, specificity 4803
unusual characteristics, MYB-1 product 601

DNA fingerprinting
Helicobacter pylori, clinical isolate diversity 5137
synthetic $(TG)_n$ polydinucleotide probe, wild plant populations 1153

DNA gyrase
phosphorothioate internucleotidic linkages, cleavage by 3567

DNA ligases
Desulfurolobus ambivalens, molecular characterization, relationship to eukaryotic ligases 5389
gene expression, differentiation, cell proliferation 6209
purification, characterization, *Crithidia fasciculata* 3905

DNA methylases
cytosine, cysteine substitution, phenotypic variety 319
*Hpa*II choice of base 4811
*Msp*I choice of base 4811

DNA methylation
mutagenic adenine derivative, M13mp18 phage 3079
resistance, mammalian cells, O^6-meGua-DNA methyltransferase, (MGMT) 2933

DNA polymerase
phosphonester bond formation, catalysis 783
proofreading, *Vent*, *Pfu*, amplification improvement, phosphorothioate primers 3551
Pyrococcus furiosus, relationship between archaebacteria and eukaryotes 1811
Sulfolobus solfataricus, sequence similarity, family B DNA polymerases 2711
Taq, base mispairs extension, single nucleotide discrimination, PCR 4567

DNA polymerase α
Drosophila primase, 73 kD subunit, gene cloning 4325

DNA polymerase β
human mRNA, *E.coli* translation suppression 4859
promoter activation, adenovirus type 12 E1A proteins, mouse 2321
DNA polymerase δ
calf thymus, PCNA-induced DNA synthesis, *in vitro* 5403
catalytic subunit, cDNA cloning 735
Drosophila, embryos, characterization 5779
holoenzyme function, calf thymus RF-C 4159
DNA polymerase ε
holoenzyme function, calf thymus RF-C 4159
stimulatory factor I, hsp60 component 4913
DNA repair
cisplatin-damaged, human cell extracts, minor adduct preferential determination 6363
inactive O^6-methylguanine-DNA methyltransferase, human cells 6081
MGT1 methyltransferase gene, promoter, entire coding sequence, biological functions *in vivo*, *Saccharomyces cerevisiae* 3599
DNA replication
rolling circle, LacZ$^-$, galactose-sensitive *E.coli* as hosts plasmids, eubacteria, eucaryotes, archaebacteria 3254
DNA structure
NMR facilitated assignment, coupling constants extraction, abundant heteronucleus 4747
primary, secondary, hydroxyl radical, ensemble reactions 3069
DNase I
footprinting, extension product capture, ligation- mediated PCR, genomic sequencing 5487
footprinting assay, coupled Southwestern 5239
footprinting data, analysis 4727
hypersensitive sites, 3′-cis acting regulatory element, M-lysozyme, mouse 1917
hypersensitivity, porcine tumor necrosis factor gene locus 1943
Drosophila
Adf-2, characterization, purification 4481
heterochromatin protein 1, position-effect variegation suppressor 6067
rudimentary gene, 5′-end molecular characterization, P element insertions analysis 4639
Sex-lethal pre-mRNA, splicing control, female-specific product 5533
spliceosome assembly, regulated intron structure, *in vitro* extracts 5719
splicing signals, intron size, information content, consensus sequences 4255
xeroderma pigmentosum homologue, complementation-group B correcting gene, *ERCC3* 5541
Drosophila melanogaster
Kurz locus, conserved motifs 1802
physical mapping, Markov chain analysis 3651
Su(Ste) genes, *Y*-linked, structural organisation, diversification 3731
Dystrophin
mRNA differential expression, skeletal muscle/heart/brain development, human, mouse 1725
E-box
regulatory sequences, bHLH-mediated gene expression, troponin I enhancer 5105
Electrophoresis
DGGE, simplified, horizontal system 5491
field inversion gel, denaturing polyacrylamide gels, ssDNA velocity 2447
SSCP analysis, resolution improvement, high percentage acrylamide gels 6723
Electroporation
DEAE-dextran enhancement, mammalian cells 6729
DNA transient expression, *Drosophila* 3526
genes transient expression quantitation 3153
pfd-plasmids mutagenesis, *Erwinia amylovora*/*E.coli* cells 2265
viral transactivator proteins, lymphocyte suspension cells 4673
Elongation factor 1
cDNA, human 2598
cDNA, rabbit, nucleotide sequence 1422
mRNA, levels in cultured cells, oncogenic transformation effects 5907
rat α cDNA, nucleotide sequence 909
Elongation factor 1-α
gene characterization, *Rhynchosciara americana* 3780
Elongation factor 1β′
cDNA, nucleotide sequences, wheat 5225
silk gland, cDNA 6734
Elongation factor 1δ
molecular cloning, novel guanine nucleotide exchange 4091
Elongation factor 1-γ
nucleotide sequence, cDNA, rabbit 5849
Elongation factor 3
Candida albicans, gene isolation, sequence analysis 1705
Epstein-Barr virus
Taiwan variant, BZLF1 gene, sequence analysis 139
Escherichia coli
chromosome, site-specific dissection, λterminase, genome mapping applications 3357
CpG methyl-directed restriction system 4368
databases, DNA sequence compilation 2119
genome mapping, 0-2.4 min region 3305
K12 chromosome, *RhsD-E* subfamily, genome mapping 7177S
K12 genome, tetra-/pentanucleotide sequences, non-random abundance, statistical evaluation, biological interpretation 1657
Lac repressor, modifications, eukaryotic cells 1785
mioC transcription effects, chromosomal/minichromosomal replication initiation 3029
promoter definition, back-propagation newal networks 3471
promoter site prediction, neural network assessment, statistical approaches 4331
*Sfi*I cleavage map, K12 strain MG1655 1129
stationary phase, RNA polymerase, promoter selectivity, S1 form conversion *in vitro* 257
tgt/sec operon, upstream activation sequence, FIS binding site 4193
FRAT1
attachment site, integrase gene, molecular cloning, sequencing 1420
Galactosemia
DNA/mRNA/proteins molecular analysis, missense mutagenesis 7049S
Genes
α-foetoprotein, intragenic site methylation, activity modulation 171
αA-crystallin, cooperative interaction, lens-specific expression, chicken 3701
αs2-casein, multiple octamer binding sites, promoter region, bovine 4311
β-globin, locus control region, hypersensitive sites 3/4, murine 5797
β-globin locus control region, 5′ HS-3, murine, structure, function 5771
β-interferon promoter, novel binding factors, PRDI region, human 1531
ζ-globin, human, developmental regulation in transgenic mice, β-galactosidase reporter 5655
abdominal-A homolog, identification, structural comparisons with related genes, *Aedes aegypti* 4095
arylsulphatase expression, β_2-tubulin promoter, *Chlamydomonas reinhardtii* 2959
bcl-2, isolation, characterization, tissue expression, chicken 4187
BiP, human, direct-repeat sequence, A23187-mediated inducibility requirement, nuclear factor binding 6481
c-Ets-1, protein nucleotide preferences, sequence binding 699
c-Ha-*ras*, activation, abasic site analogue 4409
c-Ha-*ras*, activation 4409
c-*jun*, promoter upstream region, phorbol ester-induced transcription regulation, U937 leukemic cells 897
casein kinase II catalytic subunit, human, genome mapping 7125S
CAT reporter assay, standardization procedure 3527
CFTR, intratracheal plasmid-mediated gene transfer *in vivo*, expression 3233
CHO1 regulation, *Saccharomyces cerevisiae*, *cis*/*trans* regulatory elements 1411
clathrin light chain B, structure, neuron-specific splicing 5097
collagenase expression, differential regulation, RAR α 3105
complex system analysis, ARMS-SSCP, HLA genotyping, application 1005
CRK, novel cdc2-related protein, *Crithidia fasciculata* 5451
crystallin, γD, rat, expression determination 4865
CYP2B1/B2, DNA positive *cis*-acting element, transcription, rat liver 557
cytotoxic cell proteinase, differential sensitivity, sodium butyrate 3113
dam$^+$ cloning, artificial results due to methylation 1483
Dbp73D, novel DEAD-box protein, *Drosophila* 3063

DdrasD, regulation, *cis*-acting elements, identification 1325
DEAH-box RNA helicase, fission yeast, nucleotide sequence 5841
DNA polymerase, *Thermus flavus*, molecular cloning, nucleotide sequence 5839
E.coli dam expression, expression in *Bacillus subtilis*, DNA damage response 3607
eIF-5A, differential expression, tobacco 665
ERCC3, *Drosophila* xeroderma pigmentosum homologue complementation-group B 5541
essential, mutagenized allele identification, alternative method, *S.cerevisiae* 6113
glutathione transferase P, enhancer AP1 binding 5153
greA, homolog, nucleotide sequence, *Rickettsia prowazekii* 3785
H-2^k C4, B2 sequence insertion, intron 13, low C4 production 4975
HAP1, human DNA repair, structure, 14q11.2-12 localization 4417
HAP1, sequence, chromosome 14 localization 4097
HES-1, novel homeobox, embryonic stem cells, mouse 5840
high level expression, human lymphoid cells, SV40 large T antigen boost 245
HNF1—hepatocyte nuclear factor 1, structure 4199
Hox-2.4 promoter, octamer motif, mouse 1599
Hox-2.5 expression, regulation, during cell differentiation, mouse 5729
hprt, splicing alteration by mutation 1201
human calcitonin, transcription regulation, helix-loop- helix recognition sequences 117
hupA, isolation, characterization, *Aeromonas proteolytica* 4092
IGF-II, liver specific promoter, C/EBP activation 3099
INO2, phospholipid synthesis activation, *S.cerevisiae* 3253
INO4, positive autoregulation, *FAS1/FAS2 trans*- activation, *S.cerevisiae* 5955
isochore replication, early, late 1497
isolation, tissue-specific, novel method 3528
*jun*B, mammalian, conserved structural motifs 914
K-2 novel homeobox, identification, tissue-specific PCR cloning strategy 5189
katF, DNA base sequence variability, *E.coli* 5479
L10 nucleotide sequence, *Streptomyces antibioticus* 5223
L10e/L12e ribosomal protein, identification, *Babesia bovis* 2376
L2 cDNA, sequence, expression, tobacco cytoplasmic 1517
L′ pyruvate kinase promoter, protein—DNA interactions, rat 5669
lexA, sequence, regulatory region, *Salmonella typhimurium* 1813
M creatine kinase enhancer, human, multiple functional interacting domains 2313
M-lysozyme, mouse, DNase I hypersensitive sites, 3′-cis acting regulatory element 1917
malate synthase, differentially regulated, carbon/nitrogen metabolism 5677
MBP, proximal transcriptional element, analysis 545
MDR1, NF-R1 regulation, purification, characterization, human 5811
MHC class I, transcription activation, *in vitro* 2533
mitochondrial tRNA, mutations, non linkage—Wolfram syndrome, chronic progressive external ophthalmoplegia 679
MRE4, novel protein kinase homologue, meiotic recombination requirements, *Saccharomyces cerevisiae* 449
MRF1, mitochondrial peptide chain release factor, splicing defect cure 6339
multigene families, differentially expressed members, rapid characterization 4107
mvrC, cloning, characterization, methyl viologen toxicity resistance, *E.coli* K12 3155
MyoD1, sheep, nucleotide sequence 374
myosin heavy chain β, *cis*-acting elements 1793
nuc, *Staphylococcus intermedius*, nucleotide sequence 5232
Oct3 family, human, cDNA sequences, alternative splicing, organization, chromosomal localization low level expression
oestrogen receptor, B region variant 2895
ornithine decarboxylase, colon carcinoma cells, multiple promoter elements 2581
P-glycoprotein expression regulation, hepatocyte cultures, liver cell lines, *trans*-acting repressor 2841
p53 mutations, basal c-fos promoter repression 4083
packaging/capsid synthesis, bacteriophage P2, sequence 7207S
PARP, VSG, RNA polymerase II transcription units comparison, Sarkosyl sensitivity, *Trypanosoma brucei* 303
PEPCK, upstream hypersensitive site, characterization 3427
phenylalanyl-tRNA synthetase, structure, *Thermus thermophilus* HB8, *E.coli* expression 4173
PHO8, promoter activation, *S.cerevisiae*, chromatin transition, PHO4 binding sites 1031
phoP, nucleotide sequence, *Bacillus subtilis* 5848
phosphoprotein, rhabdovirus Piry, cloning, sequence, expression, *E.coli* 5843
phosphoprotein P, sequence, Newcastle disease virus (Beaudette C) 616
PoL3, *Saccharomyces cerevisiae*, nucleotide sequence 375
POP2, molecular analysis, *S.cerevisiae* 6227
POU homeodomain, novel, mammalian nervous system 4919
pp63, tyrosine kinase inhibitor, functional characterization 1983
protamine P1, sequence, *Orcinus orca* 609
*Pvu*I, restriction—modification, cloning, characterization 5743
pyruvate kinase L-type, *cis*-regulation, glucose, insulin, cAMP 1871
rad15, cloning, characterization, *S.cerevisiae* homologue 2673
RAD16, molecular cloning, *S.cerevisiae* differential repair 3925
rad21, DNA ds break repair, cloning, characterization 6605
rat growth hormone, silencer element, protein binding 401
recA, *Vibrio cholerae*, nucleotide/deduced amino acid sequence 372
recF, *Actinobacillus pleuropneumoniae*, identification 615
*rec*F, essential phosphate binding loop, *E.coli*, *S.typhimurium*, *P.putida*, *B.subtilis* 839
restriction-modification, *Hpa*I, cloning, expression 705
retinoblastoma susceptibility, 5′-sequences, guanine—tetrad formation, mouse, human 49
rGnRH promoter, structure, rat, functional analysis, hypothalamic cells 1393
rhp3$^+$, *Schizosaccharomyces pombe*, interchangeable with yeast *RAD3* 2327
ribosomal proteins, *Marchantia polymorpha* mtDNA 3199
RNA helicase, cloning, expression, localization, human lymphoid cell line 1967
RNase P, RNA subunit, analysis, cyanobacteria 6331
rod transducin alpha-subunit, human, characterization 2865
rpL7a promoter region, functional elements, conservation—mammals/birds 3367
rpmH, *Borrelia burgdorferi*, sequence 6097
rpoBC, attenuator efficiency, transcription frequency, autogenous control, *E.coli* 4773
rps12, translocation, *Oenothera* nuclear genome 5641
rRNA 16S, nucleotide sequence, *Capnocytophaga* species 5847
rRNA 5.8S, rRNA 25S, *Brassica napus*, nucleotide sequence 3510
serine protease inhibitor, rat, proximal promoter, protein binding analysis 1061
serum amyloid A1, expression, C/EBP-like/NFκB-like binding site cooperative effects, rat 4765
seryl-tRNA synthetase, coamplification, Chinese hamster fibroblasts 2597
sigB, cloning, DNA sequence, *Stigmatella aurantiaca* 6416
SKO1, yeast, bZIP proteins, transcription repressor 5271
small rRNA, *Ustilago maydis*, group I intron, characterization 1251
sn-glycerol-3-phosphate dehydrogenase, human, tissue/cell-specific expression, transgenic mice 2819
SNF2/SW12, human/bovine homologues, cloning, global transcription activator, *S.cerevisiae* 4649
snRNA U3, *Xenopus laevis*, transcription factor binding 5435
SRY-related, cloning, characterization 2887
ste4$^+$, sexual differentiation, leucine zipper motif, *Schizosaccharomyces pombe* 7043S
StpA, H-NS-like protein, nucleotide sequence 6735
str41, *Streptococcus pneumoniae*, *E.coli* S12 gene homologue 6103
Su(Ste), *Y*-linked, structural organisation, diversification, *Drosophila melanogaster* 3731
SUP4-o tRNA expression *in vivo*, point mutation, pleiotropic effect, *S.cerevisiae* 791
swi10, *ERCC1* sequence conservation
swi4$^+$, mismatch repair enzymes homologue, *S.pombe* 2271
T cell receptor-CD3 subunits, SEF1 binding 6495
targeted manipulations, hit-and-run system, yeast 4671
thioredoxin, *Salmonella typhimurium* LT2, cloning, sequence 1424

thymidylate synthase, human, regulation determination, growth-dependent expression 4021
transient expression quantitation, electroporation 3153
triplex potential sequence, intramolecular, down regulation *in vivo* 5713
tRNA, mitochondrial, genomic DNA sequences, *Penicillium chrysogenum* 5842
trnH (GUG), eukaryotic promoter elements, common bean chloroplast 5481
U6 snRNA, human/yeast chimeric, structural elements 479
UME6, transcription repression, yeast 1909
unr, promoter region characterization, organization 6355
upstream enhancer characterization, muscle type promoter, 6-phosphofructo-2-kinase/fructose-2, 6-bisphosphate 3575
vertebrate homeobox, novel, haematopoietic cells 5661
XPBC/ERCC-3, promoter, transcription activity, Sp1- binding site 217
YB-1, tissue restricted expression, chromosomal localization 797
YL10 protein homologue, structure, *Chironomas tentans* 5473

Genome mapping
5-methylcytosine distribution, plant nuclear genome 3207
Alu monomeric elements, statistical study, primate 487
casein kinase II catalytic subunit genes, human 7125S
cloned human DNA, comprehensive list 2181
Crossostoma lucastre, mitochondrial genome sequence, conservation, vertebrates 4853
databases, human, GDB 2201
differentially-regulated gene family, *Leishmania major* 755
DNA ligase I, gene structure, human 3845
Escherichia coli, λterminase applications, site- specific dissection 3357
Escherichia coli, systematic sequencing, 0-2.4 min region 3305
Escherichia coli K12 chromosome, *RhsD-E* subfamily 7177S
*fos*B, promoter downregulation 343
global sequence comparison, simple method 131
Haloferax mediterranei chromosome 2459
human, automated, robotics/image analysis integration 4599
human α2 globin, primary transcription unit 851
large scale sequencing, *E.coli*, ordered λ phage clones, analysis 6509
nested chromosomal fragmentation, yeast, I-*Sce*I, new method 5625
nuclease Bal-31, SV40 minichromosome, $tRNA^{tyr}$ protein binding 7185S
P-elements, IbifM3, identification, *Drosophila bifasciata* 409
rad genes, *Coprinus cinerus*, chromosome-specific libraries 3993
ring chromosome, detection, characterization, *Schizosaccharomyces pombe* 5943
*Sfi*I cleavage map, *Escherichia coli* K12, strain MG1655 1129
Spiroplasma citri, physical, genetic 1559

HeLa cells
phosphoglycolate 3′-end enzymes, human 2573
splicing activity, regulated adenovirus 3′ site activation 3955

Hepadnaviruses
cloning, microquantity serum 4373

Hepatitis B virus
human, P-protein expression, vaccinia virus system, P-gene product detection, novel phosphorylation sites 195
subtype adr, complete nucleotide sequence, phylogenetic analysis 6105

Hepatitis C virus
5′ nontranslated regions, secondary structure 5041
genome, 3′ end, group specific sequences, conserved secondary structures, viral replication 3520
Japanese isolate, full-length nucleotide sequence, USA isolate homology 6410

Hepatitis delta virus
antigenomic RNA, self-cleavage domain, mutagenesis 5937
ribozyme internal sequence deletion, single-stranded loop regions 747

Hepatitis E virus
complete nucleotide sequence, Xinjiang epidemic isolate 3512

Herpes simplex virus
colourimetric detection, *in situ* DNA sandwich hybridization, random oligomer-enhanced method 1149
type 1 ICP4 polypeptide, DNA bending 1229

Herpesviruses
promoter expression, intron requirement effects, human β-globin mRNA cytoplasmic accumulation 7231S

Histones
acetylation, globin gene switching 1017
chicken H3, 5′-flanking region, transcriptional regulatory elements 3037
evolutionary conserved multiprotein complexes, 3′ untranslated region interaction 1023
H1, H5, globular domains, DNA cooperative binding 187
H1, MMTV promoter depletion 273
H2B, structural changes, transcription regulation, chicken tissues 1309
H2B purification, putative enhancer binding factor, periodic binding 6673
mRNA 3′ end requirement, localization to polyribosomes 6057
nucleosomal protein, DNA iron-mediated damage, protection 3341
periodic binding, H2B purification, putative enhancer binding factor 6673

HIV-1
env RNA regions, replication inhibition, multitarget ribozymes, potential effectiveness 4581
LTR promoter, transcription activity, *Schizosaccharomyces pombe* 2591
promoter insertion, chimeric provirus-host gene transcripts 6261
rev protein, high affinity binding site recognition, rev-response element RNA 6465
reverse transcriptase, RNase D, new activity, cleavage specificity 5819
reverse transcription, antisense oligonucleotides, *in vitro* effect 5999
RNA TAR structures, human/simian comparative analysis 27
T cell protein binding, characterization, steroid/thyroid hormone receptor family 5429
tat, heterologous promoters, transactivation 7225S
Tat, random mutagenesis, new method 5311
transcript leader sequences, cell free translation, variable inhibition 4291

Human
B lymphoblastoid cell lines, efficient retroviral- mediated gene transfer, mouse ecotropic viral receptor 5234

Human DNA polymorphisms
ACTBP2 locus, chromosome 6 1432
ANT1 locus, 4q35 1161
AR, Xq11-12 1427
ARG1 locus, 6q23 1166
ATP1A3 locus, 19q12-q13.2 1164
BCL3 locus, chromosome 19 927
COL4A5 locus, Xq22 929
CRYB2 locus, 22q11.2 1430
D10S178 locus, chromosome 10 1431
D10S179 locus, chromosome 10 1431
D11S860 locus, 11p15 1161
D16S309 locus, 16p 1164
D17S113 locus, 17q12-q24 923
D17S444E locus, 17q21-q22 1171
D19S190 locus, 19q13.1 1170
D19S191 locus, 19q13.1 1170
D19S192 locus, 19p 1163
D19S193 locus, 19q 1163
D1S16 locus, 21q11.1 1159
D1S53 locus, SNRPE−D1S65 1167
D20S73 locus, chromosome 20q 1163
D21S145 locus, 21q21.1-q21.2 1159
D22S264 locus, 22q11.2 1430
D4S101 locus, chromosome 4q 1157
D4S43 locus, biallelic 926
D5S215 locus, 5q11.2-13.3 1160
D5S98 locus, 5q21 924
D9S109 locus, D9S127 locus, 9q22.1-9q32 925
D9S112 locus, D9S115 locus, 9q31-34 930
D9S116 locus, D9S117 locus, 9q31-34 931
D9S118 locus, 9q31-34 932
D9S119 locus, 9q22-34 932
D9S120 locus, D9S121 locus, 9q31-34 933
D9S123 locus, 9q31-34 934
DBH locus, 9q34 1429
DCP1 locus, ACE gene, 17q23 1433
DXS11 locus, Xq24-q25 1162
DXS441, Xq13.3 1428
DXS7 locus, Xp11.4-Xp11.3 929
ELN locus, 7q11.2 1168

F13B locus, 1q31-q32.1 1167
FISH locus, 5p14.3-15.2 1168
GP3A locus, 17q21-23 1172
HBAP1 locus, 16p13.3 1165
hGH locus, 17q22-24 1169
HOX2B locus, 17q21-q22 1171
HRAS1 locus, 11p15.5 1157
hTPO locus, 2pter-p12 1162
IFNGR1 locus, 6q23-q24 1158
IGF1R, 15q25-qter 1427
IGF2R locus, 6q25-q27 923
MAOB gene, Xp11.23-Xp22 924
*Mbo*I, codon 192, tyrosinase gene, Asians, Afrocaribbeans 1433
MCC locus, 5q21 1160
MYCN locus, 2p24 1165
NEF3 locus, 8p21 1429
novel minisatellite motif, KTN 926
p53 gene locus, 17p13.1, exon 6 928
PAH locus, 12q22-q24 927
PGK1P1 locus, Xq13 1169
PPOL locus, 1q41-q42 1166
pZ11, DXS540, choroideremia gene, Xq21.2 1434
RB1, 13q14 1432
TP53 locus, 17q13.1 1172
VIL2, 6q22-q27 1158

Human oestrogen receptor
transcription activation, promoter specificity, yeast 2813

Human papillomaviruses
activation, E6-E7 oncogene expression, Sp1 6701
E2 binding sites, HPV-18 replication origin 6015

Human U2AF^{65}
murine homologue, cloning, sequencing 2374

Immunoglobulins
λ2-chain promoter, USF identification, murine homologue 287
μ heavy chain locus, replacement recombination, gene targeting detection 7161S
germline κ gene, matrix association region 4929
heavy chain enhancer, defined mutations, analysis, transgenic mice 1503
IgH 3′ enhancer, Ets-like lymphoid specific elements, identification 4401
transgenic mouse, heavy/light chain, human sequence, diversity 6287
V-genes, mRNA identification within single cells, PCR 3831
V-region, heavy/light chains, sequences, snRNP autoantibody 4099

Insulin
gene-linked polymorphic region, altered DNA structure, human 231
IGF-II mRNA, site-specific cleavage, sequence element requirements 5003

Interferon
IFNγ-responsive genes, transcriptional induction, DNA modulation 3865
IFNγ, transferrin receptor mRNA, post-transcriptional regulation 2997
murine alpha promoter, activation by IRF-1/ISFG-2, virus infection 2877
pathways of induction, 2-aminopurine 2749

Introns
a15α, *COXI*, yeast mtDNA, mobile element 4069
actin, yeast, cryptic promoter 4733
aI3, splice site selection, *COXI*, *S.cerevisiae* 3897
exons 6A/6B splicing regulation, chicken β tropomyosin transcripts 3987
group I, second splicing step inhibition, 3′-splice site phosphorothioate 6303
Group I, SSU rRNA gene, *Naeglena andersoni* 6411
group I PIE sequences, circular exon formation, self- splicing 5357
IIa, maturase-encoding, yeast mitochondria, self-splicing *in vitro* 1747
lariat formation sites, small sequence insertions, within branch point region, yeast 6649
maize, non-intron sequence insertion, effects on splicing 5181
mitochondrial group I, P1/P10 helices competition, mutational evidence 2349
ovalbumin gene, nucleosome alignment *in vitro* promotion, chicken 6589
PCNA gene expression, conserved region regulation 1769
phase distribution, nonuniformity analysis 2553
PNP gene requirement, human 3193
self-splicing products, nuclear rDNA, *Physarum polycephalum*, characterization 5899
splice sites, dicot plants 75
T cell nuclei, lariat accumulation, *in vivo* 5345

Iron regulatory factor
expression, human cDNA, transcription/translation *in vitro* 33

Lipofection
prescence of serum, improved method 1151

M-lysozyme
downstream enhancer, myeloid-specific function, demethylation 1925
mouse, DNase I hypersensitive sites, 3′-cis acting regulatory element 1917

Melanotransferrin
gene enhancer identification, melanoma-specific expression 2853

MHC class II genes
ATF/CREB binding motif, DRα promoter expression requirements, SV40 T-antigen activation 4881

Microsatellites
$(CA)_n$, characterization, degenerate sequencing primers 141
artiodactyl retroposons, SINEmorph detection, PCR 2955
rapid identification, new strategy, DNA libraries 3665

Minigenes
Lama construct, PSP gene, salivary gland specific gene expression, transgenic mice 2249
XRCC1, human, construction, EM9 correction 4575

mRNA
5′ *pnp* region processing, endonucleolytic cleavages 847
ACE isozymes, tissue-specific transcription, alternative polyadenylation sites 683
bacteriophage λ repressor, unusual ribosome binding properties 563
beta globin (major) poly(A) signal, downstream element, bipartite structure, mouse 2565
degradation, rapid, modulation, v-/c-*fos* recombinants 5753
dystrophin, differential expression, skeletal muscle/heart/brain development, human, mouse 1725
eukaryotic, molecular design, chemical synthesis 1643
groα, degradation, interleukin-1 regulation 1123
human β-globin, cytoplasmic accumulation, intron requirement effects, herpesviruses promoter expression 7231S
IGF-II, site-specific cleavage, sequence element requirements 5003
isoform mapping, oligonucleotide probe 3256
molecular analysis, galactosemia 7049S
multiple species, MnSOD cDNA, rat 2985
quantification, non-radioactive RT-PCR, CCD imaging system 4939
quantification picomolar concentrations, mathematical analysis, RT-PCR 5863
site-directed crosslinking experiments, stereochemistry—ribosomes 2627
source, dried blood, method 1998
splicing, branch point definition, multiple alignment, human 2511
STE3, decay modulation, yeast, analysis 5365
transferrin receptor, post-transcriptional regulation, interferon IFNγ 2997
translational control during embryogenesis, *Xenopus* 1859
turnover, cell-free extract, yeast 2503
URF influence, two consecutive coding regions, eukaryotes 3851
Xenopus α-tubulin, alternative 3′ processing, CAUAAA polyadenylation signal 2947
Xenopus oocyte masking proteins, binding 5593
yeast, protein binding determinants 2647

mtDNA
Neurospora, 1.6 kb region derivation, LaBelle mitochondrial plasmid 1101

mtRNA
steady state levels, rapid measurement, whole mitochondria 142

Mutagenesis
4-nitroquinoline 1-oxide, mutational spectrum, ssDNA 1283
5-methylcytosine, defined DNA template site 5119
comparative, 7, ,8-dihydro-8-oxoguanine, 7, ,8- dihydro-8-oxoadenine, DNA oxidative damage genetic effects
compatible translation initiation region generation, *E.coli*, glutathione reductase cDNA as a model 3127

concatamerized cDNA, *in vitro*, site directed, inverse PCR 5241
coronavirus MHV-A59, site-specific, synthetic co- replicating RNA 3375
deletion artifact minimization, *Taq* DNA polymerase PCR, *E.coli* SSB 4371
frameshift, *SufC* suppressors, *SufB1*, *SufB2*, *SufX201*, *Salmonella typhimurium* 3463
hepatitis delta virus self-cleavage domain, antigenomic RNA 5937
lysine residue alteration, consensus ATP-binding sequence, RecB protein, *E.coli* 5647
missense, galactosemia 7049S
multiple site generation, fast method 376
non-phenotypic selection, human cells, N-methyl-N- nitrosourea-induced 1349
O^6 meG residues, codon 12, human Ha-*ras* proto-oncogenes, monkey cells 4897
pfd-plasmids, cells, *Erwinia amylovora*/*E.coli* electroporation 2265
rad C102, identification, 81.5−82.0 min region gene order, *E.coli* 366
random, genomic HDV ribozyme 3919
random, HIV-1 Tat, new method 5311
RNA polymerase II, yeast, active site, determination affinity labelled lysine residues 4721
rSSCP screening, comparisons with DNA-SSCP 871
sequence-specific deletion, method 1039
singlet oxygen induced, mammalian cells, mutation spectrum 4319
site-directed, oligonucleotides, nick translations, plasmids 922
site-directed, primer design, improvements 1147
site-directed, zinc finger motif−DNA recognition, base specificity analysis, Cys2/His2 class 4137
site-specific, DNA, rapid screening of cloned fragments 915
specific, multiple mucin tandem repeat, tumor-specific epitope, gene assembly protocol 6743
SRP RNA, *Schizosaccharomyces pombe* 1607
transversion, O^2-ethyldeoxythymidine, DNA replication *in vitro* 587

Mutational analysis
single base mutation detection, DNA heteroduplex analysis, deletion-mutant 6745
Sulfolobus shibatae, 16S/23S rRNA promoter elements 5423

Mycobacterium tuberculosis
RNA 10S, structural gene identification 138

Neomycin
targeted integration, YACs, mammalian cell transfection 2971

Nicotinic acetylcholine receptor
β subunit, 5′-flanking region, MRF4/myogenin/myoD activation, mouse 2367

NMR
^{13}C-labelled RNA, heteronuclear multi-dimensional, preparation procedure 4507
^{15}N-labelled RNA, heteronuclear multi-dimensional, preparation procedure 4507
abundant heteronucleus, facilitated assignment, coupling constants extraction, DNA structure 4747
DNA duplexes, hydration water bound, individual molecules 6549
DNA site-directed chemical reactions, novel strategy 4705
proton study, $[d(ACGTATACGT)]_2$-2echinomycin complex 2411
RNA structural analysis, isotopically labelled ribonucleotides, large scale preparation 4515

Nucleases
activity, disulphide bond requirement, *Serratia marcescens* 4971

Nucleic acids
classification, structural families 5011

Nucleolus
mammalian, functional organization, new data, *in situ* molecular immunocytochemistry 6195

Nucleoproteins
solid-phase synthesis, H-Asp-Ser [pAAAGTAAGCC]-Glu-OH 4015

Nucleosides
anti-HIV analogues, 9-(2,3-dideoxy-2-fluoro-β-D- *threo*-pentafuranosyl) adenine, 9-(2,3-dideoxy-2-fluoro-β-D- *threo*-pentafuranosyl) hypoxanthine, molecular structure 459
phosphoramidite reagents, selective O-phosphotilization 1879
replication inhibition, *Autographa californica*, recombinant baculoviruses novel selection method 6239

Nucleosomes
glycerol effect, separation, low ionic strength PAGE 6667
mammary tumour virus promoter, mouse, specific translational positions 865
polydA·polydT tracts around core particles 1235
structure, nutritional regulation, malic enzyme promoter, chicken liver 4997

Nucleotides
biotinylated, differential incorporation, terminal deoxynucleotidyl transferase 2382
excision repair, (6-4) photoproducts, embryonic *Kc* cell line, *Drosophila* 4789
single base differences, detection, primer extension method 4831

Oligodeoxynucleotides
antisense activity, unmodified, phosphorothioated, liposomally encapsulated, intracellular availability 5691
containing *Eco*RV affinity labels, modification methylase 1209
photo-induced cross-linking, HIV proviral DNA, triple helix formation 4275

Oligodeoxyribonucleotides
2′,2′-difluoro-2′-deoxycytidine-containing, synthesis, restriction enzyme analysis 1763
eluting conditions, anion exchange column 3522
N^2-(*p*-n-butylphenyl)-2′-deoxyguanosine, chemical/enzymatic incorporation 4547
N^6-methoxyadenine containing, synthesis, properties 777
RNA cleavage targeting, RNase H, increased specificity, using methylphosphonodiester/phosphodiester structures 763
synthesis, containing degenerate bases, primer applications, PCR 5149

Oligonucleotides
2′-O-methyl modified, liposome incorporation, thiocholesterol modification 533
3′ phosphopropyl amine, absorption/disposition, *in vivo* stability/kinetics 307
aminodeoxythymidine-containing, synthesis, properties 3403
anti-HIV antisense, terminal lipophilic groups, synthesis, physical properties 3411
antisense, DNA cleavage, alkylation 1339
antisense, HIV-1 reverse transcription, *in vitro* effect 5999
antisense, inhibitory efficacy, computational resource, histograms, thermodynamic indices 3501
C-strand, novel hairpin formation, telomere repeats 507
capture, end joining, mammalian cells 7201S
dA replacements, 7-deaza-2′-deoxyadenosine/3-deaza-2′-deoxyadenosine, differential bending, 3′/5′ junctions, B-DNA 2297*
distribution frequency, mammalian genes, transcription control signals 551
DNA nested deletion preparation, random base sequences 3529
encoding degenerate peptides, complexity reduction 919
frequency prediction, Markov chain analysis, *Drosophila melanogaster*, physical mapping 3651
H-DNA, kinetic trapping 1903
hexose nucleoside analogues, incorporation, synthesis, base-pairing, enzymatic stability 4711
hybridization, glass supports, *in situ* synthesis 1679
imino proton exchange, base pair opening kinetics, DNA duplexes 5339
interactions, duplex formation, parallel analysis 1675
isotope-labelled, synthesis, NMR study, protein−DNA complex 653
labeling methods, novel, non-nucleosidic, 2-aminobutyl-1, ,3-propanediol backbone 6253
neoglycoprotein conjugates, syntheses, endocytosis, drug targeting 4621
pyrophosphate linkages, selective cleavage 5749
ribosomal framshifting enhancement, HIV *gag-pol* region 3945
solution conformation, urea deoxyribose residue 6455
specific polymers, sequence variation, rapid detection 1146
splicing variant detection *in situ*, *Drosophila* embryos 5687
synthesis, polymer support, one pot general method 4100
synthetic, databases, molecular probe 2009
triple helix, directed formation, alternate strand recognition 5279
triple helix formation, dihydrofolate reductase promoter, human 1777
triplex affinity capture, unidirectional deletions 5853

Oligoribonucleotides
2′-5′ association, duplex stability 1685

7-deazapurine containing, triphosphate incorporation during PCR amplification, endodeoxyribonuclease hydrolysis protection 55
α-[r(UCUUAACCCACA)], synthesis, base-pairing properties 1193
hydrolysis, nonenzymatic 5079
hydrolysis, sequence/length influences 5073
regioselective ligation, DNA splints 4372
solid-phase synthesis, related to, branched mRNA splicing intermediates 6565
P-elements
IbifM3, identification, genome mapping, *Drosophila bifasciata* 409
P-protein
human hepatitis B virus, expression, vaccinia virus system, P-gene product detection, novel phosphorylation sites 195
Papillomavirus
human, E6 promoter, negative regulation, SP1 displacement 251
PCR
3′ Alu, human polymorphic marker isolation 1333
3′ complementation primers, pre-boiling modification, *Pseudomonas aeruginosa* 1155
anchored, analysis for amplification cDNA 3793
band-stab, individual product purification 4675
ceh-19, chromosome IV, new homeogene, *Caenorhabditis elegans* 2966
directional product cloning, exonuclease III 4369
DNA damage analysis, murine leukemia L1210 cells 3485
DNA mutations introduction 624
DNA quantification by, p53, breast cancer cells 145
exon amplification, intragenic regions 2903
hair bulbs preparation, methanol 6419
HIV, half-genomes, efficient amplification, tissue DNA 4933
improved method, whole blood 6747
ligation, products, cloning, sequencing 6427
long DNA fragment amplification 623
mispriming prevention, primer dimerization, low copy number improvement 1717
mRNA, identification within single cells, immunoglobulins, V-genes 3831
novel blocker method, rare mutant allele detection 2493
novel method, unknown flanking DNA 595
oligodeoxyribonucleotides containing degenerate bases, primer applications 5149
product preparation, uracil-N-glycosylase 3255
random method, whole cDNA library construction 2900
RAPD, parentage analysis 5493
RAPD analysis, program optimization 2606
reverse transcriptase, multigene families, expression analysis 5861
RFLP analysis, DNA sequence diversity, *Helicobacter pylori* 6221
RNA fingerprinting, arbitrarily primed 4965
SINEmorph detection, artiodactyl retroposons 2955
single primer mediated, serotonin receptor protein coding region, adjacent sequence cloning 7155S
strand specific amplification, low copy number DNA 521
tetra-primer, allele-specific amplification 1152
thermostable polymerase, blunt product generation, direct cloning 144
thioredoxin Ch2, *Chlamydomonas reinhardtii* 617
tissue-specific, cloning strategy, *K-2* novel homeobox identification 5189
two-step, improved thermal cycle, targeted mutagenesis 4934
unspecific amplifications, simple elimination method 6117
whole genome, RARE isolation, characterization 3223
Peptide chain release factors
prokaryotic, mitochondrial, sequence comparisions, five- domain model prediction 4423
Peroxisomes
Saccharomyces cerevisiae, acyl-CoA oxidase transcriptional control, POX1 promoter region analysis 3495
Photoreactions
intermolecular triplex formation, cyclobutane photodimers, yield effects, DNA 4889
type II, d(TpG), phthalocyanines/riboflavin oxidation 4847
Plasmids
Archaeal, molecular organization, restriction–modification, encoding different systems, *Methanobacterium thermoformicicum* 6501
autonomous, rescue from yeast, simple procedure 3790
autonomous replication behavior, dihydrofolate reductase, putative chromosomal replication origin, human cells 5971
ColIb-P9, basic replicon, *cis*-acting sequences, structural/functional features 2705
Ddp1, *d5* regulation, negative transcriptional control region 2795
direct DNA transfer, yeast→*E.coli*, electroporation 917
essential transfer factors, RP4, Ti, F, common sequences 6099
galactose-sensitive *E.coli* as hosts, LacZ⁻, rolling circle DNA replication, eubacteria, eucaryotes, archaebacteria 3254
hemimethylated pBR322 replication origin, synthesis inhibition, cell membrane fraction 105
imaging, nanodissection, atomic force microscopy 445
IS91 transposase, rolling-circle-type replication proteins 3521
LacZ⁻, galactose-sensitive *E.coli* as hosts+ 3254
pDU1, *Nostoc* PCC 7524, replication region, nucleotide sequence 4660
Phase Lock Gel™ micropreps, direct insert screening, probe synthesis, one-day sequencing 625
pIJ101, *KorB* gene product, expression/characterization, *E.coli*, binding site determination 3693
pIP501, copy number control 395
Pseudomonas TOL pWW53/pDK1, encode identical resolvases 5476
pUC19, curved helical structure alteration, transcription effects 1617
R1 replication, DnaA dependent 2547
R6K replication, 106-bp origin enhancer/DnaA protein roles in 811
rapid mycobacterial analysis, electroduction 4105
RecA-AC, single-site cleavage, predetermined restriction sites 5831
repair, replication, 8-oxodG, 8-AAFdG, normal/repair-deficient human cells 4437
replication, initiation, *Xenopus* 1457
replication, *Xenopus*, 2D gel electrophoretic analysis 1463
RK2, *trfA* operon repression, vegetative replication–conjugative transfer crosstalk 3939
RP4, KorB protein, sequence recognition 1851
RSF1010, DnaG-dependent priming signals 1733
site-directed mutagenesis, oligonucleotides, nick translations 922
TOL, XylR activator protein, *xylS* gene promoter, *Pseudomonas* 1755
transfection, efficiency determination 920
Poliovirus
RNA nucleopeptide fragment, solid-phase synthesis 2435
Polyomavirus
DNA, bovine papillomavirus E2 protein, enhancer effect 7061S
early promoter, activation, replication dependent, cell specific 7067S
Potato virus Y
genome, 3′ half, cloning, sequencing 3515
Pre-mRNA
ribosomal protein L1, splicing control, conserved intron sequences 4473
second step splicing inhibition, snRNP U2 antisense probes, internal domain target 4457
Sex-lethal, *Drosophila*, splicing control, female-specific product 5533
splicing *in vitro*, yeast U6 snRNA thiophosphates 3659
splicing requirements, phosphorothioate substitution 1949
splicing requirements, regulation, Ser/Thr-specific protein phosphatases 5263
Pre-rRNA
5′ external transcribed spacer, mouse, snRNA U3 interaction, psoralen crosslinking detection 5375
Probes
minisatellite 33.15, human, sex typing, *Aratinga* parrots 5235
subtractive hybridization, chemical crosslinking subtraction 2899
Prosomes
major RNA, $tRNA^{lys,\ 3}$, HeLa cells, duck erythroblasts 1959
Protein phosphatases
Ser/Thr-specific, pre-mRNA splicing requirements 5263
Proteins
65 kDa endo-exonuclease, purification, characterization, mammalian 4355
amyloid precursor, expression, GC-elements regulation, promoter 63
binding, GT box, novel, recognition screening 5519
BiP, human, direct-repeat sequence, A23187-mediated inducibility requirement, nuclear factor binding 6481
bovine placental lactogen synthesis, in-frame two codon translational hop, *E.coli* recombinant strain 6707
bromodomain identification, conserved sequence, human, *Drosophila*, yeast 2603

c-Myb, v-Myb, chicken, DNA binding consensus extension 3043
C/EBP-related, molecular cloning, α_1-fetoprotein gene promoter/enhancer binding 3091
cdc21$^+$, fission yeast, early step chromosomal replication 5571
chloroplast ribosomal CS1, nuclear gene structure/expression, spinach 4153
cis/trans repressors, mRNA translation *in vitro*, bacteriophage, spliceosomal 5555
coding measures, assessment 6441
cold shock, *Streptomyces*, 7.0 kDa 5478
CPF1, dimerization domain, yeast 4229
CRP, TFIID, bending activities, comparison, DNA binding 3391
databases, PIR-International, sequence 2023
databases, PROSITE, structure 2013
databases, SWISS-PROT, sequence 2019
DBF2, mutation suppression, *SPO12*, *SIT4* 5617
DNA binding, novel downstream, identification, adenovirus major late promoter 3881
DNA binding, rapid isolation, purified nuclei 3555
DNA binding, rapid isolation 4103
DNA binding, recognition-sequence site determination, PCR-assisted BSS 6317
DNA binding, RFP, nuclear matrix association 5305
DNA binding, sequence-specific, affinity purification 3525
DnaA-like, Archaebacterial virus SSV1 1143
DnaC, ATP-binding motif, DnaA family 1997
E6 primary structure, *Micromys minutus*/*Mastomys natalensis* papillomaviruses 2889
eIF-4E, cDNA, nucleotide sequence, rabbit 4615
erythroid nuclear, binding to histone H5 gene, chicken, analysis 6385
expression amplification, cell free system 5979
FLP, recognition target sequence, major/minor groove contact 5927
GCBP-1, ARE-binding, *Adh1* promoter, maize nuclear extracts 7053S
Gsα aberrant splicing, transformed astroglial/glioblastoma cell lines, human 4263
heterologous, erythroid cell expression, LCR/MEL system 997
HMG expression, regulation, *Tetrahymena* cell cycle/conjugation 6525
HMG-2, cDNA, mouse 4927
hnRNP A1, snRNP/pre-mRNA interaction, annealing activity 5017
hnRNP I, nuclear localization, hnRNAs association 3671
homologous pairing assay, phenol treatment 3679
HUα, preferential binding, negatively supercoiled DNA, *E.coli* 1553
LTR binding, high affinity cellular targets, isolation, repressor activities 1477
MCM1, DNA binding, SRF related specificities, yeast 3297
molecular analysis, galactosemia 7049S
molecular weight determination, rapid method, mobility shift assay 4935
momordin II, ribosome inactivating, plant protein homology, *Momordica balsamina* 4462
mouse nuclear, CDEI motif recognition, early embryo development interference 7243S
MutL nonconserved segment, *E.coli* K12, *Salmonella typhimurium* 2379
non-fusion, detection, α-complementation, *E.coli* 143
novel rat, molecular characterization 1471
nuclear, RNA polymerase III promoter B box interaction, Alu subfamilies 2941
nuclear P1, properties, *Mcm3* homology 1069
p53, anti-proliferative activity, casein kinase II phosphorylation site mutation 5565
p53, wild-type/mutant, expression, recombinant vaccinia viruses 3435
PCNA purification, excision repair 2441*
promoter element binding, double strand/novel single strand DNA motif definitions 111
PTB, rat, liver-specific enhancer interaction 1243
RecA–duplex DNA joints, initiation blocking, transcription elongation 3121
recombinant, enhanced expression, baculovirus vector, insect cells 6111
replication initiator, gp II, superhelicity requirement, amino acid substitution 2685
ribosomal, yeast, YL8A, mammalian L7 homolog 1011
ribosomal L37a, primary sequence, human 5475
ribosomal S10, gene sequence, *Thermoplasma acidophilum* 4090
ribosomal S13, gene cloning, *Schizosaccharomyces pombe* 4094
ribosomal S8, rat, *Leishmania* homology, sequence, genomic locus 369
RIPs, rRNA 25S depurination, plant, species specificity 3179
RL/IF-1, IKBβ-like activity, rat 607
sequence classification, multivariate analysis 3631
sequence conservation, *swi10 ERCC1*
sequence removal, Archaea DNA polymerase, splicing method 6153
specific binding, $TTAGGG_n$ repeats 1387
SRP54 homologue, *Mycoplasma*, SRP RNA conserved domain recognition 5763
synthesis, plasmid cDNA-directed, transcription- translation system, coupled *in vitro* 4987
TATA-binding, TFIIIB assembly, tRNA genes 6451
telomere-binding, *Euplotes classus* 6621
tetranucleotide loop binding, RNA interaction, conformity 4397
TFIIDτ, N-terminal domain, conserved structural motifs, *Xenopus*, mouse, human 3788
TnsC purification, ATP/DNA binding 2525
translational repression, control 1649
U1A, N-terminal domain, RNA stem/loop interaction 4283
UV-DRP, selective binding, pyrimidone (6-4)pyrimidone photoproducts 5805
KAHRP, sequence element, developmental regulation, erythrocytic gene, *Plasmodium falciparum* 3051

Proto-oncogenes
H-ras, *cis*-diamminedichloroplatinum (II) adducts, codons 12/13, characterization, localization 6473
pim-1, rat, characterization 3183

rDNA
chromosome-size variation, repeats, *Giardia lamblia* 3057
nuclear, *Physarum polycephalum*, introns, self-splicing products, characterization 5899
transcription termination, spacer organization, two main size classes comparison, *Ascaris lumbricoides* 2977

RecA
Achilles' cleavage, predetermined restriction sites, plasmids 5831
duplex DNA joints, initiation blocking, transcription elongation 3121
gene identification, *Streptococcus pneumoniae* 6412
RNA-DNA hybridization, heterogeneous RNA mixtures 4347
RNA-DNA hybridization promotion, *E.coli* 4339

Recombination
$\gamma\delta$ resolvase, nicked DNA knots, strand exchange variant model 6159
Cre recombinase, *lox* recombining site, stoichiometry 4451
positive–negative selection, improved method 6417
targeted, end extension repair, mammalian cells 4795

Regulatory elements
endogenous ERV9 proviruses, human, minimal promoter region, identification 4129
LCR-like α-globin positive, function, erythroid differentiation 237

Renin
mouse promoter, cultured cells, efficient expression requirements 3617

Repressor
DeoR, response to interoperator separation/DNA topology changes 5407
direct-repeat, transformation, multimerization 1669
lac, bound, differential inhibition, DNA helicase unwinding reactions 6713
Lac, tight binding mutants, specificities 5035
trans-acting, P-glycoprotein expression regulation, hepatocyte cultures, liver cell lines 2841
trp NH_2-terminal arms, folding requirements 337

Restriction–modification
*Alw*26I, *Eco*31I, *Esp*3I, cytosine/adenine, complementary strand 4981
Archaeal plasmids, molecular organization, encoding different systems, *Methanobacterium thermoformicicum* 6501
*Bsu*BI, isospecific, genes/enzymes characterization 6517
Chlorella virus PBCV-1 *Cvi*AII, characterization 5351
CTAG-recognizing, *Mth*ZI, *Mth*FI, *Methanobacterium thermoformicicum*, *MthZIM* characterization 5047
DNA–nucleophile attachment, new affinity reagent, enzyme application 3713

*Eco*57I type IV genes, cloning, sequence analysis 6051
*Msp*I, methyltransferase, purification, characterization, *E.coli* 1579
*Pvu*I, cloning, characterization 5743
site-specific methylation effects, DNA, overview 2145
*Sts*I, cloning, sequence analysis, *Fok*I enzyme homology 4167
*Xcy*I, structure, evolution 6267
Restriction analysis
allele-specific, mutant/normal N-*ras* alleles 620
Restriction enzymes
*Acl*I, 5′-A↓CGTT-3′, *Acinetobacter calcoaceticus* 3787
*Acs*I, 5′-Pu↓AATTPy-3′, *Arthrobacter citreus* 3789
*Aor*51HI, isolation, identification, *Acidophilium organovorum* 51H 365
*Apa*CI, *Bam*HI isoschizomer, *Acetobacter pasteurianus* 3513
*Apo*I, 5′ RAATTY 3′, *Arthrobacter protophormiae* 2888
apurinic/apyrimidinic, cDNA nucleotide sequence, HeLa cells 370
*Asp*EI, Eam11051 isoschizomer, 5′GACnnn/nnGTC-3′, *Aureobacterium* spp. 3782
*Asp*MDI, *Sau*3AI isoschizomer, *Alcaligenes* sp. MD1 1996
*Bav*AI, 5′-CAG/CTG-3′, 5′-GTC/GAC-3′, *Bacillus alvei* 2897
*Bce*831, 5′-CTTGAG-3′ recognition, S- adenosylmethionine stimulation, *Bacillus cereus* 83 1803
*Bci*BII, 5′-CC/^{A}/T/GG-3′, *Bacillus circulans* B 2896
*Bcu*AI, 5′-GG/^{A}/$_{T}$/CC-3′, *Bacillus cereus* A 2898
*Bpu*AI, *Bbs*I/*Bbv*II isoschizomer, 5′-GAAGAC-3′, *Bacillus pumilus* 4664
*Bpu*B5I, *Bacillus pumilus*, isolation, characterization 1156
*Bpu*I, *Ban*II isoschizomer 5850
*Bse*CI, isolation, identification, *Bacillus* 1807
*Bsi*HKA I, isolation, characterization 921
Bsp423I, 5′-GCAGC-3′, *Bacillus* 2377
*Bsp*O4I, isolation, characterization, *Bacillus* spp. 3781
*Cvi*JI, rapid shotgun cloning 3753
databases, REBASE 2167
Drosophila melanogaster, endo/exo, purification, characterization 1379
*Eco*27kI, *Ava*I isoschizomer, *E.coli* 1992
*Eco*29kI, *E.coli*, plasmid encoded 1991
*Eco*57I, purification, properties, new class prototypes 6043
*Eco*R124 type I, purification, characterization 179
*Eco*RI DNA methyltransferase, *in vivo* specificity 6091
I-*Ceu*I, 19 base pair recognition, chloroplast rRNA gene cleavage, *Chlamydomonas moewusii* 6401
*Mbo*II, purification, properties 433
*Mfo*AI, 5′-GG/CC-3′, *Mycobacterium fortuitum* 2890
*Mha*AI, 5′-CTGCA/G-3′, *Mycobacterium habana* 2891
*Msp*CI, isolation, identification, *Micrococcus* 1806
*Nae*I cleavage activation, DNA modified fragments 5127
*Pam*I, *Pam*II, *Phormidium ambiguum* 619
*Pta*I, *Bsp*MII isoschizomer, *Phormidium tadzschicicum* 6738
S_1 nuclease, activation at neutral pH 4932
*Sel*I, isolation, identification, *Synechococcus elongatus* 2605
*Sse*BI, isolation, identification, *Streptomyces* 1808
Ssp5230I, *AatII* isoschizomer, 5′-GACGT/C-3′, *Streptomyces* 2378
StsI, *Streptococcus sanguis* 54, 5′ GGATG$(N)_{10/14}$ 3′ cleavage 618
SwaI, 5′-ATTTAAAT-3′, *Staphylococcus warneri* 2293
synthetic substrate cleavage, *Sso*II specificity changes 4533
tetracycline-producing *Streptomyces aureofaciens*, characterization 4364
VDE, single site cleavage, *S.cerevisiae*, *VMA1* mapping 5484
Restriction mapping
sites within DNA segments, solid phase method 6423
Retinoic acid
binding protein II, RNA quantitation 6215
newt alpha receptor, second isoform, identification, expression pattern 5851
RARβ2 promoter activation, cAMP response element 6393
Retroids
PAT, unusual features, *Panagrellus ridivivus* 1623
Retrotransposons
Alu-family, origin study 3397
DRE element, two subforms, NC4 strains, *Dictyostelium discoideum* 6247
PRE novel element, derived from unknown structural RNA 5233
Ty1-copia, higher plants 3639
Rho
ATPase, cytosine nucleoside inhibition, *E.coli*, base specific interaction 5383
p39AS, lysine replacing glutamic acid at residue 155 6107
yeast-encoded RhoNUC, human motif, deoxyribonuclease activity 5215
Ribonucleases
pyrimidine-guanine sequence-specific, *Rana catesbeiana* oocytes 1371
RNase P, bacterial, protein subunits 1451
secretory, DNA sequence, human, hamster 612
Ribosomes
conformational control of function, S19 binding, RNA methyltransferases, sensitivity 7089S
trichosanthin action, RNA N-glycosidase activity 1271
tRNA/mRNA stereochemistry, site-directed crosslinking experiments 2627
Ribozymes
catalytic activity enhancement, contiguous oligodeoxynucleotide (facilitator), 2′-O-methylation 4607
chimeric DNA-RNA hammerhead, enhanced *in vitro* catalytic efficiency, increased stability *in vivo* 4559
guanosine-binding site mutations, site-specific hydrolysis, *Tetrahymena* 6613
hammerhead, numbering system proposal 3252
hybridizing arm DNA, enhanced cleavage ability 5737
multitarget, HIV-1 env RNA regions, replication inhibition, potential effectiveness 4581
nuclease-resistant hairpin, phosphorothioate substitution 2835
synthetic, selective cleavage, closely related mRNAs 831
RNA
^{13}C-labelled, preparation procedure, heteronuclear multi- dimensional NMR studies 4507
^{15}N-labelled, preparation procedure, heteronuclear multi- dimensional NMR studies 4507
A-form duplex, pseudouridine N1 imino protons, properties 1883
alternative splicing, calcitonin/CGRP, exon sequence/exon binding identification 2361
apoB editing *in vitro*, sequence element requirements 6007
bacterial, rapid mini-preparations 4940
binding domain, ASF alternative transcriptions, conservation, mouse, man 5482
binding domain, HIV-2 Tat, preferential transactivation, TAR2-containing LTR 5465
chemical synthesis, fast oligonucleotide deprotection chemistry 1265
conformity, tetranucleotide loop binding proteins, interaction 4397
control, antisense, loopsize effects, efficiency 6723
degradation protection, solubilization in formamide 3791
detection, single cells, flow cytometry 83
deuterium labelled, synthesis, HPLC purification 5131
DNA chimeras, chemical synthesis, purification, crystallization 6695
editing, *atp9* transcript, mitochondrial, tobacco 1809
editing, plant mitochondrial transcript, single nuclear gene specificity 5699
fingerprinting, PCR, arbitrarily primed 4965
hairpin tetraloops, thermodynamic parameters 819
heat shock induced, *Tetrahymena thermophila*, genomic sequence 912
homologous recombination, coronavirus MHV-A59 site- specific mutagenesis, synthetic co-replicating 3375
HSUR 6, HSUR 7, nucleotide sequence, herpesvirus saimiri 1810
inhibitory antisense sequences, isolation by expression selection of random DNA 711
isolation, polyphenolic-containing plants, efficient method 2381
linear, yeast W ds/20S forms 2761
methyltransferases, sensitivity, ribosomes conformational control of function, S19 binding 7089S
NMR structural analysis, isotopically labelled ribonucleotides, large scale preparation 4515
non-conservative site transesterification, during editing, *Trypanosoma brucei* 2341
nucleopeptide fragment, solid-phase synthesis 2435
p53, alternatively spliced, transformed/normal cells 1979
pestivirus genomic, hepatitis C virus, secondary structure 5041
prosomes, HeLa cells, duck erythroblasts 1959
replication, enterovirus, *cis*-acting elements 1739
replication, rhinovirus, *cis*-acting elements 1739
retinoic acid binding protein II, quantitation 6215
ribosomal gene promoter, minichromosome telomere, *Trypanosoma brucei* 2725

Rn nuclease I, structural specificity, yeast $tRNA^{Phe}/tRNA^{Asp}$ 659
rRNA 5S gene linkage, *Herpetomonas* spp. 913
small circular, *in vitro* self-cleavage, carnation 6323
small cytoplasmic, *Bacillus* species, conserved residues, secondary structure 5227
soft tissues, lysate RNase 5492
spliced leader, rRNA 5S, tandemly repeated genes, *Euglena* 1711
spliced leader gene, nucleotide sequence, *Leishmania mexicana amazonensis* 1804
structure, higher-order constraints, comparative sequence analysis, development, application 5785
TAR structures, HIV-1, human/simian comparative analysis 27
TYMV, histidinylation 1865
viral, detection, reverse transcriptase interference 1487
viroid conformational isomers, Mg^{2+} stable incubation, nuclear extract, tomato plants 6681

RNA 10S
structural gene identification, *Mycobacterium tuberculosis* 138

RNA 23S
novel mutants, functional properties, characterization, *E.coli* 3147

RNA 4.5S
E.coli, evolutionarily conserved nucleotides, P48 association *in vitro*, requirements 5919

RNA 5S
TFIIIA binding 2639

RNA polymerase
bacteriophage T7, transcription topology 3591
DNA-dependent, largest subunit, nucleotide sequence, *Giardia lamblia* 1145
DNA-dependent, three largest subunits, gene nucleotide sequence, *Thermococcus celer* 4659
Escherichia coli, stationary phase, promoter selectivity, S1 form conversion *in vitro* 257
functionally distinct binding sites, phage Mu *mom* promoter 2777
macronuclear genes, TGA cysteine codons, intron sequences, *Euplotes octocarinatus* 5985
rrnB P1 promoter interaction, upstream activation 719

RNA polymerase B
human, largest subunit, complete sequence 910

RNA polymerase I
equal expression determinant, gene dosage, *Euplotes octocarinatus* 4445
promoter–nuclear proteins complex formation, *Cucumis sativus* 3685
promoter definition *in vitro*, *Saccharomyces cerevisiae* 279

RNA polymerase II
affinity labelled lysine residues, determination, mutagenesis, yeast affinity labelled 4721
equal expression determinant, gene dosage, *Euplotes octocarinatus* 4445
initiation factor α, human TFIIB homology, rat liver 3250
subunit 8, yeast, similarities with eukaryotic RNA polymerases 5231
transcription units comparison, PARP/VSG genes, Sarkosyl sensitivity, *Trypanosoma brucei* 303

RNA polymerase III
promoter B box, interaction nuclear proteins, Alu subfamilies 2941
TFIIIB, TATA-binding protein cofractionation 5889

RNA U5
nucleotide sequence, *Chlamydomonas reinhardtii* 5224

RNase
activity, double stranded RNA dependent, association with HIV-1 RT, murine leukaemia virus 5115

RNase 65
characterization *in vitro*, active requirements 3737

RNase A
chromatin *in vitro* assembly, treatment 889

RNase binase
gene cloning, *Bacillus intermedius* 7P 2375

RNase D
HIV-1, reverse transcriptase, new activity, cleavage specificity 5819

RNase H
polyadenylation *in vitro*, analysis reaction products, application 916

RNase P
bacterial, protein subunits 1451
cleavage specificity, kinetics, acceptor stem amino acid structure 425
cleavage specificity, pre-tRNA acceptor stem 421
model substrates, cleavage efficiencies, *E.coli*, *Thermus thermophilus* 5963
RNA gene sequence, *Anacystis nidulans* 911
RNA subunit, analysis, cyanobacteria 6331

RNP-1
conserved, DNA-binding cold shock domain 2861

rRNA
intergenic spacer sequence, human 5846
natural secondary structure element, self-splicing inhibition, *Tetrahymena* IVS 4027
transcription requirements, component purification, *Acanthamoeba castellanii* 3211

rRNA 16S
3′-terminal region topography, cross-linking study, *E.coli* 1593
ambiguity mutation, 530 loop, *E.coli* 4221
Caulobacter crescentus, 3′-end, DNA sequence 1423
Desulfotomaculum australicum, helix 6, structural idiosyncrasy 5483
Euglena gracilis, chloroplast, 5′/3′ terminal sequences 1421
genes, nucleotide sequence, *Capnocytophaga* species 5847
Halococcus morrhuae, *Haloferax mediterranei*, nucleotide sequence 3517
mutations, *E.coli*, suppressor tRNA activity 1567
sequence, phylogeny, *Magnetospirillum* 1140
variable region, preferred hairpin structures 1843

rRNA 18S
gene comparisons, *Oedignathus inermis*, *Artemia salina* 4658

rRNA 23S
clindamycin/linomycin interaction, *E.coli* 4717
Euglena gracilis, chloroplast, 5′/3′ terminal sequences 1421
gene phylogeny, nucleotide sequence, *Neisseria gonorrhoeae*, *Neisseria meningitidis* 4657

rRNA 25S
genes, nucleotide sequence, *Brassica napus* 3510
RIPs depurination, plant, species specificity 3179

rRNA 26S
gene sequence, variability, *Pneumocystis carinii* 3763

rRNA 28S
new 3′-terminus, *Xenopus laevis* 608

rRNA 5.8S
Canella winterana, nucleotide sequence, internal transcribed spacers 6101
Chlorella ellipsoidea, nucleotide sequence, secondary structure 6098
gene, sequence, *Lentinula edodes* 610
gene sequence, variability, *Pneumocystis carinii* 3763
genes, nucleotide sequence, *Brassica napus* 3510
sequence, secondary structure, *Ixodes scapularis* 1139

rRNA 5S
bunt of wheat, *Tilletia caries*, *Tilletia controversa* 2600
mini-exon linkage, *Trypanosoma vivax* 1995
phylogenetic position based on sequence, *Trimorphomyces papilionaceus* 5229
spliced leader RNA, tandemly repeated genes, *Euglena* 1711

Saccharomyces cerevisiae
CHO1 regulation, *cis*/*trans* regulatory elements 1411
chromosomes V/VIII, physical dissection/characterization 3011
cytoplasmic tRNA, mitochondrially-imported, mechanism study, *in vivo*/*in vitro* targeting 1277
DNA synthesis, cell cycle control 2403
meiotic recombination requirements, *MRE4*, novel protein kinase homologue 449
mitochondrial transcription initiation, protein assignment 1053
novel rRNA processing mutant 295
RNA polymerase I promoter definition *in vitro* 279
$tRNA^{Lys}$ gene, chromosome VII locus 1142
$U2AF^{65}$ putative homologue, binding requirements 4663

Satellite DNA
alphoid/satellite III sequences boundary, characterization, human chromosome 10 4781
Drosophila superfamily, restricted repeats, euchromatin 1113

human alpha, intra-/interchromosomal sequence variation, homologous unequal crossing-over, analysis 6033

Satellite RNA
cucumber mosaic virus, chloroplast tRNA complementarity 2885
cucumber mosaic virus, nucleotide sequence, tomato fruit necrosis association 2886
cucumber mosaic virus, nucleotide sequence 6733

Schizosaccharomyces cerevisiae
high efficiency transformation, electroporation 621

Schizosaccharomyces pombe
mammalian promoter element, function analysis 3383
SRP RNA, mutagenesis 1607
ste4^{+}, sexual differentiation, leucine zipper motif 7043S

Sequence tagged sites
PVALB, human 1428

SINEmorph detection
PCR, artiodactyl retroposons 2955

SINEs
genome insertion, B2 element integration, 18S rDNA gene 671

snRNA
Tetrahymena thermophila, sequence 3518
U1 promoter, conserved region interaction, sea urchin 351
U6 genes, human/yeast chimeric, structural elements 479
U6 transcriptional start site, human, compound promoter element 4903
yeast U6 thiophosphates, *in vitro* pre-mRNA splicing 3659

snRNA U1
expression, necessary promoter elements, sea urchin 3743
human, long-range interaction 1215
transcription initiation, RNA polymerase II 1573

snRNA U1a
gene expression control, differential transcription, mouse 4247

snRNA U1b
gene expression control, differential transcription, mouse 4247

snRNA U3
5′ external transcribed spacer pre-rRNA, interaction, psoralen crosslinking detection, mouse 5375
conformation in solution, *Saccharomyces cerevisiae*, experimental study 3443
genes, *Xenopus laevis*, transcription factor binding 5435

snRNA U6
substrate RNA cleavage, pre-mRNA splicing reaction catalysis 2991

snRNP
autoantibody, immunoglobulins, V-region, heavy/light chains, sequences 4099
Drosophila, RNA binding specification, U snRNP homology 3645
U1 protein 70K, *SNP1* yeast homolog 4009
U1/U2, induced interaction 3625

snRNP U2
antisense probes, internal domain target, second step pre-mRNA splicing, inhibition 4457
pre-mRNA addition requirements, yeast 4237

Southwestern assay
signal-to-noise ratio optimization, lipid-free BSA 4365

Splicing
differential, neuro-d4, rat cerebral cortex, zinc finger motif, novel 5578
differential ASF/SF2 activity, normal WI38/transformed WI38VA13 cells, fibronectin, regulation 5197

sRNA
TRSV negative strand, substrate RNA cleavage, pre-mRNA splicing reaction catalysis 2991

Stem cells
embryonic, mouse, creatine kinase M, gene targeting, isogenic/nonisogenic vectors 3815
embryonic, mouse, extrachromosomal homologous recombination, chloramphenicol acetyltransferase assay 7171S
embryonic, novel, mouse 3795

Structure
atomic force microscopy, reovirus dsRNA, length measurements 3983
B-DNA inosine dodecamer 5457

SV40
replicating/nonreplicating 3347
DNA replication, T-antigen binding 7081S
early transcription, initiation accuracy, TATA elements 975
intracellular DNA, superhelical density, ellipticine effects 4033
minichromosome, tRNA^{tyr} protein binding, nuclease Bal-31 genome mapping 7185S
novel DNA recombination intermediates, visualization, UV irradiation 7193S
ori, AT-rich tract, DNA binding proteins negative synergism, specific recognition 3333
replication model, eukaryotic cell study, minichromosome immunoprecipitation 903
transcription activation, transferrin receptor promoter, CRE/AP-1 binding 7117S
transformed fibroblasts, collagen gene expression abolition, *trans*-acting factor switching 5825
transformed mouse cells, endogenous retroviral transcription activation 7215S

T4 endonuclease V
β-elimination reaction, abasic site, glutamic acid 23 participation 4761

T7 promoter
bases essential for function, *in vivo* study 2517

Telomere repeats
characterization, *Arabidopsis thaliana*, isolated in yeast 4039
hairpin, parallel quartet structures, chromosomal pairing model 4061
healing, Hoogsteen G-G base pairing, yeast 3021
hnRNP A2/B1 specific binding, vertebrate TTAGGG$_n$ 6461
novel hairpin formation, C-strand oligonucleotides 507
Plasmodium berghei, chromosomal extremity, DNA turnover, rare recombinational event 4491
unstable structure formation, G-G base pairs, *Chlamydomonas reinhardtii* 89

Thermus thermophilus
tRNA^{Phe}, sequence, base modifications 137

Thymidine glycol
diastereomeric pairs, synthesis, purification, chemical differences 4839

TMV
5′-leader translation enhancer, motifs identification 4631
UAG/UAA suppression, pseudouridine requirements, anticodon G[psi]A, plant cytoplasmic tRNA^{Tyr} 5911

Topoisomerase I
Drosophila melanogaster, gene isolation/characterization 6177
SV40 DNA association, replicating/nonreplicating 3347

Topoisomerase II
β isozyme, cDNA isolation, human, chromosome 3p24 5587
cleavage, parallel stranded DNA tetraplexes, eukaryotic 1973
DNA cleavage, incomplete reversion, anti-tumour drug VM26 effects, *Drosophila* 5027
DNA cleavage site recognition, porcine spleen 467
Drosophila DNA, Z-DNA interactions, supercoiled minicircles 7139S
mitochondrial, crosslinking, minicircles, maxicircles, VP16 treatment 3353
mouse cDNA, budding yeast *top2* mutation 5297

Transcription
activation domains, NF-κB p50 precursor, IκB isoform 2453
adenovirus E2E promoter, TFIID subpopulation requirements 5705
complementation assay *in vitro*, COS-1 cells miniextracts 5855
E2F-dependent, retinoblastoma-repression, adenovirus E1A oncoprotein, effects 5947
folate regulation, inducible gene expression, *Dictyostelium* transformants, growth phase, early development 6235
L1, human, internal *cis*-element, identification 3139
LFB1, trans-dominant inhibition 5321
metal-regulated, eukaryotes 1183
synergistic activation, glucocorticoid responsive elements, metal responsive elements 2755
thrII (tufB) operon, FIS *trans*-activation model 4077
v-*src* induced, clusterin gene, avian 6377

Transcription factors
AP-1, JunD expression/regulation, immediate early gene regulation by external stimuli 125
basic peptides, *in vitro* DNA/protein interaction 3523
cC/EPB, sequence, chicken 4093
CREB, cellular mRNA levels, rat C6 glioma cells 825
CTF4, helix-loop-helix class A family, chicken 1805
databases, TFD 2091
early mouse embryos, qualitative study 7251S

EF-1A, human, different binding site requirements 6555
erythroid cGATA-1, mutational analysis, critical auto-regulatory element interaction 4429
ets-1 promoter stimulation, serum, AP-1, Ets-1 2699
GATA-1 promoter, human, sequence 1812
GCN4, conserved leucines, yeast 3721
HMG-box gene family, TCF-1 homology 611
HPV16-E2 protein, high mobility region, gel shift experiments 7073S
II-2 enhancer binding, T cell restricted activity 2657
isolation, λgt11 cDNA expression libraries, steroid 5α-reductase 1 human
Krox-20, functional region mapping 2485
MLTF/USF, binding to viral major late promoter, adenovirus DNA replication effects, infected cells 5143
NF-Y, evolutionary variation 1087
Oct-6 POU, transactivation domain mapping 2241
p53, mammalian, yeast 1539
Pit-1 isoform, alternatively spliced, altered ability to transactivate 1355
POU domain, adenovirus DNA replication, stimulation 6369
POU family, novel, expression pattern, neuronal cells 5093
Pt^{II} crosslinking, recognition sequences 2497
RAP30, sigma factor-like subregion, imperfect conservation, *Xenopus* 6414
RAP74, primary structure comparison, three structural subdomains, *Xenopus*, human 6736
rel/NF-κB family, *HRAS1* minisatellite binding 2427
sp1, CREB, binding site identification, IE-1/2 gene proximal promoter, CMV 3287
Sp1, human papillomaviruses, activation, E6-E7 oncogene expression 6701
SRF, DNA binding, yeast MCM1 related specificities 3297
SRF, inhibition, common coactivator 513
TFIID clone, promoter characterization, *Acanathamoeba castellani* 4817
TFIIE-α, large subdomain identification, *Xenopus*/human sequence homology 5838
TFIIE-β, structural conservation of putative functional motifs, *Xenopus*, human 4363
TFIIIA, RNA 5S derivatives binding 2639
TFIIIB, *PCF1-1* mutation, *Saccharomyces cerevisiae* 3725
TFIIIB, TATA-binding protein cofractionation, RNA polymerase III 5889
UBF1, UBF2, phosphorylation, DNA binding, dimerization, properties 1301
v-Fps-responsive Egr-1 promoter mediation, serum response elements 2355
vertebrate-encoded, compilation, dictionary 3
xUBF variants, ribosomal, developmental regulation 3361
YB-1, tissue restricted expression, chromosomal localization 797

Transfection
cationic lipid-mediated, liver cells, primary culture, rat 4205
efficiency determination, second plasmid 920
gene, high efficiency, cardiac myocytes 6425
high efficiency transfer, mammalian cells, double protocol 4367

Transformation
germline, position-independent, *Drosophila*, cuticle pigmentation gene marker 5859
high efficiency, intact yeast cells, improved method 1425

Transgenes
efficient generation, homologous recombination in murine zygotes 1259

Transposable elements
mariner, lacewing, identification 6409

Triple helix
$(TTCCC)_{48}$, formation with PU-PU-PY base triplets *in vivo* 439
alternate-strand, double-helical DNA nonenzymatic ligation 3005
oligonucleotides, directed formation, alternate strand recognition 5279
poly(rG)·poly(rC) formation, poly(rA) binding 315
Pur·Pur·Pyr· stability, affinity cleavage 2773
structure prediction, $Y^+.R^-.R^+$-type DNA, molecular modelling 6535

Triplex affinity capture
single copy clone, yeast genomic library 3524
unidirectional deletions, oligonucleotides 5853

tRNA
phenylalanyl synthetase, recognition nucleotides, human 475
amino acid signature regions, class 2a aminoacyl-tRNA synthetase 1075
aminoacyl-tRNA synthetase, competition 1547
aminoacyl-tRNA synthetase, induced cleavage 1523
aminoacyl-tRNA synthetase competition, aminoacylation accuracy 2847
aminoacylation inhibition, operator-repressor recognition switch, *E.coli* 5633
anticodon loop, methionyl-tRNA synthetases recognition, mammalian, *E.coli* 4741
bldA product, *Streptomyces*, unique D-loop structure, effects of, structural stability, amino acid accepting activity 3911
cytoplasmic, mitochondrially-imported, mechanism study, *in vivo*/*in vitro* targeting, *Saccharomyces cerevisiae* 1277
cytosolic-encoding, sequence, *Trypanosoma brucei* 2602
gene cluster sequence, *Podocoryne carnea* 5837
guanosine-26, N^2-dimethylation, identity elements, yeast 6575
mitochondrial genes, genomic DNA sequences, *Penicillium chrysogenum* 5842
mitochondrial genes, identification, *Hansenula wingei* 2373
native, mitochondrial genome, *Marchantia polymorpha* 3773
new gene identification, *Pseudomonas aeruginosa* 3779
rapid transfer, from polyacrylamide gel 4106
sequence, linear mitochondrial DNA, *Williopsis mrakii*, *Pichia pijperi* 3509
serine, additional gene, human 1144
site-directed crosslinking experiments, stereochemistry—ribosomes 2627
structure effects, higher-order, hybrid stability, oligonucleotides, solution hybridization 2223
synthesis, chemical, biologically active 5159
thermophilic bacteria, novel adenosine derivatives, structure determination 5607
thiolation, growth rate effects, *E.coli* 4499
translational control, *E.coli*, molecular mimicry 5633
tryptophan, *Bacillus subtilis*, nucleotide sequence 3514
genes cluster, *UbiI* 5′ flanking region, chicken 5477

$tRNA^{(Ser)Sec}$
gene activity, upstream SPH motif, *X.laevis* 203

$tRNA^{Arg}$
identity elements, *in vitro* study 2335

$tRNA^{Asp}$
C_{32}, U_{33}, generated by RNA editing 2679

$tRNA^{Gln}$
ochre suppressor, identification, *S.cerevisiae* 4661

$tRNA^{Lys}$
identity elements, *in vitro* study 2335

$tRNA^{Phe}$
cross-link formation, UV-induced, yeast 4055
sequence, base modifications, *Thermus thermophilus* 137

$tRNA^{Ser}$
AGY specific, recognition sites, bovine mitochondrial, homologous seryl-tRNA synthetase 2217
AGY specific, recognition sites 2217

$tRNA^{Thr}_1$
nucleotide sequence, *thrV*-encoded, *E.coli* 4089

Trypanosoma brucei
PARP/VSG genes, RNA polymerase II transcription units comparison, Sarkosyl sensitivity 303

Trypanosoma cruzi
PO protein cDNA 2894
TcP2b protein cDNA 2893

Uracil
interference, protein−DNA interaction definition, rapid method, GCN4−DNA complex 771

Vectors
λ P_L promoter, construction, use, direct cloning 4591
defective HSV-1 system, gene introduction, neurons 7219S
DNA sequences, corruption of eukaryotic genomic databases 2741
E1a-responsive mammalian host, secreted proteins, high level expression 5485
EBV-based, G2/M phase, mammalian gene expression system 2607
F factor based, cosmid sized human DNA inserts, stable propagation 1083

isogenic/nonisogenic, gene targeting, creatine kinase M, mouse embryonic stem cells 3815
lambda, rapid genomic walking, novel method 4665
novel RFLPs, 8cen-q13, D8S96, D8S108 1426
pET, improved protein expression, methods 4668
pWE15A, cosmid, complete nucleotide sequence 3786
retroviral, polycistronic gene transfer system, gene therapy application 1293
trypanosome shuttle, function in *Leishmania* 3963
wheat dwarf virus, *trans* replication, high copy numbers, maize cells 4047

WORDUP
DNA sequence pattern identification, efficient algorithm 2871

YACs
$(GT)_n$ repeat isolation, rapid method 1154
chimeric, rapid detection 1814
chromosome 4 pool, construction, analysis 3419
mitotic recombination, MHC class 3135
neomycin targeted integration, mammalian cell transfection 2971
PFGE-resolved RFLP analysis, long range restriction mapping, *Arabidopsis thaliana* DNA 6201
pronuclear injection, transgenic mice generation 3073
targeted alterations, inter-species transfer 2693
two-dimensional pooling strategy, STS/*Alu*-PCR methods 2559

Zinc finger motif
DNA recognition, base specificity analysis, site-directed mutagenesis, Cys2/His2 class 4137
novel, differential splicing, rat cerebral cortex, neuro-d4 5578
Zfp-37, mouse, male germ line 2827

S denotes an article published in volume 19, issue number 25 (1991).

* Refer to p. 3549.

Author index

Ab,G. 4093
Abad,J.P. 2459
Abarzua,P. 3223
Abbondandolo,A. 1283
Abdurashitov,M.A. 3787, 3789
Abelson,J. 3659
Abken,H. 3527
Abremski,K. 4451
Absalon,M.J. 4179
Acker,J. 910
Adachi,N. 5297
Adam,G. 3179
Adam,R.D. 3057
Adroer,R. 609
Affara,N.A. 925
Agami,R. 1804
Agol,V.I. 1739
Agrawal,S. 4547
Aguanno,S. 4263
Aharonowitz,Y. 5478
Ahmed,S. 507
Ährlund-Richter,L. 4401
Aimi,T. 6908
Airoldi,I. 4465
Akagi,M. 3325
Akam,M. 5687
Akashi,K. 3199,3773
Akashi,T. 909
Akhmedov,N.B. 6189
Akhmetzjanov,A.A. 5839
Akins,R.A. 1101
Akiyama,H. 6509
Akiyama,K. 847
Akiyama,M. 2493
Akopian,H.N. 5579
Akopyanz,N. 5137,6221
Akrigg,A. 2233
Aksoy,S. 913
Akusjärvi,G. 3955
Albrecht,J.-C. 1810
Alcivar,A.A. 2541
Alder,H. 1769
Alegria-Hartman,M.J. 2559
Alex,R. 2257
Alexandre,S. 6413
Alexandropoulos,K. 2355
Ali,I.U. 4263
Alleman,J. 1170
Allis,C.D. 6525
Alloing,G. 3479
Alroy,I. 1045
Alt,F.W. 4919
Althoff,S. 1607
Altona,C. 4747
Amaldi,F. 1859
Amalric,F. 5053
Ambroso,L.A. 6267
Amdjadi,M. 2853
Amemiya,C.T. 2559
Amils,R. 2459
Amin,J. 1075
An,J.-B. 2533
Anand,R. 2971
Anderson,M. 3353
Anderson,M.T. 7235S
Anderson,P. 1265
Anderson,R. 3639
Anderson,W.F. 1293
Andersson,M.L. 4803
Ando,T. 3781,5850
Andre,I. 1087
Andrew,P. 3479
Angelicheva,D. 6741
Angelini,C. 4465
Angelini,G. 2009
Angulo,J.F. 6412
Anikeicheva,N.B. 2897
Anikeitcheva,N.V. 2896,2898
Anin,M.-F. 4825
Ankenbauer,E. 2293
Annan,N.K. 983
Annweiler,A. 1503
Anokhin,K.V. 5579
Ansari,N. 3241
Antao,V.P. 819
Antoine,I.V. 3575
Anton-Botella,J. 2293
Antoniou,M. 997
Anzivino,M.J. 401
Aoki,N. 3781
Apone,L. 539
Appasamy,P. 1769
Aquadro,C.F. 918
Arai,N. 3250,3679
Aratani,Y. 4795
Araya,A. 1809
Arbuckel,N.D. 3839
Archer,R.H. 295
Aresu,O. 2009
Argaet,V.P. 2901
Ariga,H. 3333
Armier,J. 4897
Armour,J.A.L. 1164
Arndt-Jovin,D.J. 7139S
Arnheim,N. 4567
Arnold,J. 3651
Aronow,B.J. 5189
Arroyo,M. 5947
Artero,R.D. 5687
Arulampalam,V. 4401
Asada,K. 5853
Ashara,H. 2335
Ashley,G.W. 805
Ashworth,A. 2887,5845
Aslanidis,C. 2559
Assada,Y. 2605
Asseline,U. 4705
Assinder,S.J. 5476
Atherly,A.G. 4660
Atrazhev,A.M. 783
Attimonelli,M. 131,2871
Attree,O. 4649
Au,W.-C. 2877
Auble,D.T. 3105
Aubry,M. 1430
Auer,J. 2378,3782
Augustyns,K. 4711
Av-Gay,Y. 5478
Avalosse,B.L. 5053
Ayala,G. 919
Aye,T.T. 3512
Ayton,P. 5587
Ayusawa,D. 4021
Azizkhan,J.C. 6583

Baader,C.D. 5837
Bach,I. 4199
Backhovens,H. 1159
Backus,J.W. 6007
Bae,K.S. 5842
Baer,L.M. 4507
Bagdasarian,M. 1733
Bahnweg,G. 6115
Bailey,L.C. 4649
Bailis,A.M. 1411
Bailleul,B. 2699
Bailly,C. 5601
Bain,J.D. 4372
Bairoch,A. 2013,2019
Baker,B.W. 5234
Baker,S.M. 645
Balagurumoorthy,P. 4061
Balakin,A.G. 563
Balakireva,M.D. 3731
Bald,R. 5963
Balke,V. 2777
Ball,D.W. 117
Ball,G. 3779
Ball,J.K. 3255
Ball,T.K. 4971
Ballabriga,J. 609
Ballerini,P. 928
Bally,M. 3779
Baltazar,M.C. 1429
Baltzinger,M. 1993
Balvay,L. 3987
Balzer,D. 1851
Bambara,R.A. 6075
Bamford,D.H. 3971
Bancroft,C. 1355
Bancroft,I. 6201
Banerjea,A.C. 4581
Banfi,S. 1814
Bannister,A.J. 3523
Banroques,J. 3443
Bansal,M. 4061
Banta,A.B. 911
Barabino,S.M.L. 4457
Barale,R. 551
Baranowski,W. 4106
Barbarić,S. 1031
Barbarossa,L. 6733
Bard,E. 369
Barik,S. 5843
Barker,D.F. 923,929,1428
Barker,W.C. 2023
Barklie Clements,J. 4668
Barnes,D.E. 3845
Barnes,M. 1069
Barnett,R.W. 5311
Barnier,C. 3665
Baron,B. 3665
Barr,P.J 5999
Barrai,I. 551
Barrijal,S. 5053
Barry,T. 4940
Barsoum,J. 7225S
Barta,A. 75
Bartenschlager,R. 195
Bartlett,T.J. 4107,5661
Barton,P. 2887
Bartsch,J. 1483
Baserga,R. 1769
Basic-Zaninovic,T. 6543
Bass,J. 374
Bateman,E. 4817
Batey,R.T. 4515
Bauer,R. 2307
Baulard,A. 4105
Baumeister,H. 1471
Bautz,K.F. 5231
Baylin,S.B. 117,2287
Bazin,H. 5159
Beal,P.A. 2773
Beard,P. 7117S
Beato,M. 1483,5519
Beatty,L.G. 5927
Bech-Hansen,N.T. 929
Beck,S. 2447,2603
Beckmann,J.S. 926,1165, 1166,1427
Been,M.D. 5357
Beermann,F. 3073
Beers,R. 539
Behlen,L.S. 4055
Behnke,D. 395
Beier,H. 2679,5917
Belanger,L. 3091
Belcher,S.M. 1747
Belenguer,P. 5053
Beletzkaja,I.V. 1991,1992
Belfort,M. 6735
Bell,A. 3391
Bell,G.I. 1172,4613
Bell,J.I. 1005
Bellamy,A.R. 374
Belle,R. 4091
Bellemann,P. 2265
Bellis,M. 1333
Belotserkovskii,B.P. 1903
Ben-Artzi,H. 5115
Benard,M. 3309
Bende,S.M. 2591
Benedik,M.J. 4971
Bennett,K.L. 3783
Bennett,M.J. 831
Benoist,C. 1087
Benyajati,C. 5413
Benyajiti,C. 4481
Berchtold,M.W. 1428
Beresten,S. 1523
Berg,D.E. 5137,6221,6509
Berg,D.T. 5485
Berger,M. 4847
Berget,S.M. 2361
Bergot,M.-O. 1871
Berkhout,B. 27
Berlyn,M.B. 6143
Berman,J. 89
Bernard,H.-U. 251
Bernet-Grandaud,A. 6417
Bernges,F. 2307
Bernier,D. 3091
Berns,A.J.M. 4437
Bernues,J. 5889
Bertino,J.R. 573
Bertrand-Mercat,P. 501,5167
Berzal-Herranz,A. 2547
Besancon,F. 2997
Besmond,C. 1432
Bessho,T. 4213
Bestor,T. 2541
Better,M. 4662
Beyreuther,K. 63
Bhagwat,A.S. 319,1663
Bhanot,O.S. 587
Bhatia,K. 928
Biamonti,G. 6209
Bibollet-Ruche,F. 2699
Bielawski,K. 6738
Bies,R.D. 1725
Bieth,E. 367
Biggar,S. 2327
Bignami,M. 1349,2933,6543
Billadello,J.J. 2313
Bingham,J.P. 3175
Bingham,P.M. 5719
Binghan,C. 6637
Bione,S. 727
Birch,D.E. 1717
Bird,A.P. 5085
Birke,S. 6167
Birkenbihl,R.P. 6605
Birkenmeier,E.H. 2819
Birley,A. 1168

Birney,E. 4663
Birnstiel,M.L. 1023
Birren,B. 1083
Bissell,D.M. 4205
Biswas,S.K. 372
Bitinaite,J. 4981
Bjork,G.R. 3463
Bjourson,A.J. 4675
Blackwell,S.E. 3419
Blanco,G. 5223
Blangy,A. 7243S
Blanco,L. 3971,4932
Blanquet,S. 4741
Blanquet,V. 1432
Blanton,S.H. 1426
Bleackley,R.C. 3113
Bleasby,A. 4127
Bleeker,M.J. 4437
Bloch,W. 1717
Blow,J.J. 1457
Blum,B. 2717
Blume,S.W. 1777
Blusch,J. 6235
Boast,S. 5825
Bobkova,E.V. 4173
Boeckmann,B. 2019
Boelens,R. 653
Boettiger,D. 5234
Bogdanov,A.A. 563
Bogdanov,Y.D. 5579
Bogenhagen,D.F. 2639
Bogosian,G. 6707
Bohmann,D. 4365
Boiteux,S. 366,389,3079
Bol,S.A.M. 5541
Bollen,A. 1420
Bolwig,G.M. 6555
Boncinelli,E. 4465
Boned,A. 5482
Bonfils,E. 4621
Bonnerot,C. 7521S
Boone,C. 4661
Boorstein,R.J. 4839
Booth,E.D. 4753
Bootsma,D. 217
Boquet,D. 5669
Bordier,B. 5999
Bordonné,R. 479
Bornert,J.-M. 2813
Boronat,A. 1169
Borriello,F. 1075
Borst,P. 2725
Bortvin,A.L. 5579
Bosch,L. 4077,4077
Boshart,M. 1243
Bosserhoff,A. 1243
Boublik,M. 7089S
Boulard,Y. 1933
Boulnois,G.J. 3479
Boundný,V. 267
Bourgeade,M.-F. 2997
Bouriotis,V. 1806,1807,1808,3782
Bourque,D.P. 689
Bourre,F. 2465
Bové,J.-M. 1559
Boye,E. 3029
Bozhkov,V.M. 2941
Bozzoni,I. 4473
Brabec,V. 267
Brack,C. 4103
Bradbury,E.M. 2941,6667
Brady,J.N. 4673
Brahmachari,S.K. 4061,5713
Brain,R. 6015
Branch,A.D. 6681
Brand,N. 2887
Brandes,R. 1223
Brandt,J. 2249
Branlant,C. 3443
Brantl,S. 395
Braun,J.E.F. 6745
Braus,G.H. 4733
Bravo,R. 343
Breimer,L.H. 1433
Bremer,M.C.D. 5484
Brenner,H.R. 539
Brenner,S. 4667
Brennicke,A. 5641
Bresnick,E.H. 273,865
Briand,P. 7251S
Briata,P. 4465
Brigati,D.J. 1149
Brickell,P.M. 7215S
Brimacombe,R. 1593,2627
Brinckerhoff,C.E. 3105
Brinkmann,A.O. 1427
Brockes,J.P. 5851
Brody,E.N. 5443
Brohet,R.M. 1434
Brosius,J. 1171,5097
Brouwer,J. 3925
Brown,D.M. 5149
Brown,E.A. 5041
Brown,G.W. 3905
Brown,J.W. 911,1451
Brown,J.W.S. 5861
Brown,L. 5451
Brown,N.C. 1069
Brown,R. 7225S
Brown,S.D. 6177
Brown,T. 3411,3561,4753
Brown,W.C. 4913
Browne,D.L. 142,1169
Browning,K.S. 4096
Brownlee,G.G. 2027
Bruder,J.T. 6555
Bruggeman,M. 2693
Bruggmann,H. 7117S
Brugghe,H.F. 4437
Bruining,G.J. 679
Brun,G. 439,6377
Brunak,S. 2511
Brunel,C. 3625,5633
Brunel,D. 4676
Brunette,E. 1151
Bryan,L.E. 1155
Brygoo,Y. 3933
Brys,A. 4935
Bucheler,U.S. 3127
Buchko,G.W. 4847
Buchman,G. 2382
Buchman,W.L. 5579
Buckle,V.J. 4417
Buckley,B. 4299
Buddelmeijer,N. 2503
Budrahan,V.S. 5093
Bujakov,M. 2553
Bukanov,N.O. 5137,6221
Bunville,J. 370
Buonanno,A. 539
Buratti,E. 5661
Burbank,D.E. 5351
Burdett,L.A. 371
Burge,C. 1363
Burgers,P.M.J. 5403
Burgess,J.G. 1140
Burgess,S. 3411
Burk,R.D. 2889
Burke,J.M. 2835
Burke,P.S. 2827
Burke,T. 5235
Burkhart,B.A. 4368
Burkhart,J.G. 4368
Burkhart,R. 1069
Burkiewicz,A. 5831
Burks,C. 2065,4255
Burr,I.M. 2985
Busby,S. 3391
Busch,R.K. 4299
Busson,R. 4711
Bustin,M. 273
Butkus,V. 4981,6043,6051
Butow,R.A. 4069
Butterworth,P. 1669
Buttin,G. 2597
Butz,K. 6701
Buvoli,M. 5017

Càceres,J.F. 4247
Cachon Gonzalez,M.B. 924
Cadavid,E.O. 3780
Caddle,M.S. 5971
Cadet,J. 4839,4847
Caffarelli,E. 4473
Caillet,J. 5633
Caldecott,K.W. 4575
Caldentey,J. 3971
Calkhoven,C.F. 4093
Callahan,P.J. 1401
Calendar,R. 7207S
Calos,M.P. 5971
Calsou,P. 6363
Camara,M. 3479
Cameron,G.N. 2071
Campbell,A.M. 1363
Campbell,J.L. 4913
Campomenosi,P. 1283
Canaani,D. 7125S
Cantor,C.R. 859,3524
Capel,J. 3207
Capetola,R.J. 6215
Carberry,S.E. 6167
Carbon,P. 203,1215,1573
Carelse,O. 5481
Carlberg,M. 5271
Carle,P. 1559
Carles,C. 4721
Carlson,M. 4649
Carmack,C.E. 6287
Carr,A.M. 2673
Carrano,A. 1629
Carrascosa,J.L. 5549
Carter,D.A. 1333
Carter,M. 5345
Caskey,C.T. 1725
Casper,D. 5097
Castaing,B. 389
Castanotto,D. 6649
Castrop,J. 611
Cathala,G. 3625
Cavallius,J. 1422
Cawkwell,L. 1891
Cease.K.B. 145
Cech,D. 2421
Cech,T.R. 6613
Cedergren,R. 3252
Celander,D.W. 6613
Celano,P. 2287
Cenis,J.L. 2380
Chabot,B. 5197
Chackerian,B. 839
Chada,K. 4965
Chader,G.J. 3528
Chalepakis,G. 1483
Chalk,J. 6183
Chalkley,R. 3427
Chamberlain,J.S. 1725
Chamberlain,S.H. 3105
Chambon,P. 975,2813,3223,4525
Chamot,D. 665
Champoux,J.J. 3347
Chan,R.L. 1711
Chang,K.-C. 1669
Chang,L.-S. 735,7155S
Chang,L.A. 287
Chang,P. 140
Chang,Y. 140,5465
Chao,C.C.-K. 6481
Chao,S. 4039
Charles,I.G. 6111
Charlieu,J.-P. 1333
Charnay,P. 2485,4137
Chase,J.W. 1379
Chasin,L.A. 1355
Chassagne,C.,3256
Chastain,M. 315
Chatelain,G. 439,6377
Chatterjee,D.K. 5743
Chatterjee,P.K. 5705
Chauhan,B.C. 4097
Chen,C. 2559
Chen,C.-J. 4581
Chen,D. 4873
Chen,J.S. 2565
Chen,K. 924
Chen,M.-I. 140
Chen,Y.Z. 415
Chen,Z. 371,5805
Cheng,J. 4928
Cheng,N.C. 5541
Cheng,R. 4965
Cheng,R.D. 2471
Cheng,S.C. 610
Cheng,X. 370,4591
Chesneau,O. 5232
Chetsanga,C.J. 5481
Cheyette,T.E. 3427
Chiang,A. 1607
Chibazakura,T. 6227
Chinault,A.C. 1814
Chiu,S.W. 610
Chiura,H.X. 1996
Chládková,J. 1109
Choe,S.Y. 279
Choe,Y.-H. 1805
Choi,M.G. 1157
Chomczynski,P. 3791
Chou,Q. 1717,4371
Chovav,M. 4481
Chow,T.Y.-K. 4355,5215
Chowrira,B.M. 2835
Christie,G.E. 7207S
Chu,B.C.F. 2497,5857
Chu,Y. 4033
Chui,S. 5311
Chung,I.K. 1973
Chung,R.Y. 4083
Ciarrocchi,G. 6209
Ciejek-Baez,E. 327
Cillo,F. 6733
Cinkosky,M.J. 2065
Citron,M. 3085
Citti,C. 1559
Clark,A.J. 839
Clark,D. 1807
Clark,K.L. 4661

Clark,R.F. 6067
Clarke,B. 1289
Claverys,J.-P. 3479,6103,6412
Clayton,A.L. 1017
Clayton,D.A. 1053
Cleary,M.L. 1401
Cleaver,J.E. 225,991
Cleverly,J. 929
Clevers,H. 611
Cloninger,C.R. 924
Cobianchi,F. 5017
Coelen,R.J. 1487
Cognet,J.A.H. 1933
Cohen,G. 5478
Cohen,L.H. 1321
Cohen,P. 5263
Cole,J. 1201
Collins,D.W. 1405
Collins,F.H. 1139
Collins,M. 5429,5825
Collum,R.G. 4919
Colombo,P. 3367
Colot,H.V. 4237
Compton,D. 117
Conaway,J.W. 3250
Conaway,R.C. 3250
Conger,K. 3250
Connell,C.R. 2471
Conner,J. 4668
Connolly,B.A. 1209
Connor,F. 5845
Conrad,F. 6423
Conrad,M. 5127
Conrads,G. 5847
Consonni,G. 373
Cook,P.R. 983,3591
Cook,W.B. 359
Cooke,H. 1387,6461
Cooper,D.N. 2181
Cooper,J.E. 4675
Cooper,T.G. 1909,5677
Copeland,N.G. 797
Copertino,D.W. 1421
Coppey,J. 501,5167
Corell,R.A. 2341
Cormier,P. 4091
Corsetti,M.T. 4465
Corte,G. 4465
Corteggiani,E. 501,5167
Cortez,M.D. 1725
Corvol,P. 1433
Costa de Oliveira,R. 4319
Costa-Giomi,M.P. 3223
Cote,G.J. 2361
Cotterill,S. 4325
Cottingham,A.W. 1426
Couch,F.J. 1431
Couture,C. 4355
Couture,L. 1293
Coux,O. 1959
Coverley,D. 3873
Cowling,G.J. 2899
Cox,P.M. 4881
Coxon,A. 5571
Craig,D. 4987
Craig,I.W. 1429
Craig,N.L. 2525
Craig,R. 4417
Crain,P.F. 5607
Crane-Robinson,C. 1017
Creancier,L. 6103
Creighton,S. 5119
Cremers,F.P.M. 1434
Crescenzi,A. 2886
Cress,A.E. 5779
Crittenden,J.R. 3993
Croce,C.M. 4919
Crompton,M.R. 368,4107,5661
Cross,M. 1917
Crowder,S.W. 6091
Cruts,M. 1159
Crystal,R.G. 3233
Cuddy,K. 5492
Cui,T. 1156
Cullimore,J.V. 831
Cullis,P.M. 3567
Cumaraswamy,A. 2287
Curran,D.F. 6707
Cuticchia,A.J. 3651
Cutler,M. 3519
Cuzin,F. 7243S

Dabhade,N. 2887
Daga,A. 4465
Dahlberg,A.E. 4221
Dahlberg,J.E. 4247
Daiger,S.P. 1426
Daigneault,L. 2749
Dalal,S.S. 4965
Dalla Favera,R. 928
Dalla-Favera,R. 1158
Dalrymple,B.P. 2376
Damha,M.J. 6565
Dandanell,G. 5407
Danenberg,K. 573
Danenberg,P.V. 573
Darlix,J.-L. 367
Daròs,J.A. 6323
Darville,M.I. 3575
Das,B.C. 6117
Das,J. 372
Das Gupta,C.K. 1379
Daskalakis,S. 616
Date,T. 4859
Datta,M. 4919
Daugeron,M.-C. 3625
Daugherty,J.R. 5677
Dautry,F. 6355
Dauvois,S. 3839
Davide,J.P. 6597
Davie,J.R. 6385
Davies,J.P. 2959
Davies,M. 4599
Davies,N.P. 2693
Davies,S.L. 5587
Davis,R.J. 915
Dawid,I.B. 2603
Day,W.H.E. 1093
Dayn,A. 5991
De Benedictis,G. 1162
de Boer,H.A. 1259
de Bruin,D. 3051
de Bustros,A. 117
de Chasseval,R. 245
de Chastonay,Y. 1623
de Cock,J.G.R. 4789
de Groot,M.J.A. 2785
de Groot,R.J. 3375
de Groot,R.P. 125
de Jong,P. 1170,1629
de Jong,P.J. 1083,2559
de la Cruz,F. 3521
de Laat,S.W. 125
de Marco,P. 5476
De Martino,C. 2711
De Rijk,P. 2075
de Saint Vincent,B.R. 2597
de Villartay,J.-P. 245
de Vos,W.M. 5047,6501
de Vries,N. 1172
De Wachter,P. 2075
De Wachter,R. 1251
de Wit,I.C.M. 1259
Dean,C. 6201
Deaven,L. 1161
Debart,F. 1193
Debs,R. 1151
Debs,R.J. 4205
Decker,C. 5365
Decker,T. 3865
Defais,M. 6473
Degols,G. 1193
Degtyarev,S.Kh. 3787,3789
Deinard,A.S. 1171
Dekker,P.J.T. 2647
DeLamarter,J.F. 919
Delhanty,J.D.A. 924
Delius,H. 797
Dellaporta,S.L. 373
Demczuk,S. 4803
den Hertog,J. 125
Denjmuchametov,M.M. 1992
Dennis,E.S. 7053S
Denny,P. 2887
DePamphilis,M.L. 7081S
Depierreux,C. 4621
DePinho,R. 4919
Dervan,P.B. 2773,3005
Deschamps,J. 1599
Desselberger,U. 3255
Devine-Beach,K. 545
Devor,E.J. 924
Devoret,R. 6412
Dexter,T.M. 1917,2899
Dhar,R. 2591
Di Cristofano,A. 4129
Di Mascio,P. 2465,4319
Dialektakis,D. 1807
Díaz-Guerra,M.-J.M. 1871
Díaz-Orejas,R. 2547
DiBartolomeis,S.M. 1113
Diccianni,M.B. 5153
Dicker,A.P. 573
DiDonato,J. 1229
Dijkhof,R.J.M. 4311
Dildrop,R. 2257
Dillner,J. 7078S
Dillon,N. 6109
Din,N. 2249
Ding,Y. 1429
Dingermann,T. 6247
Dinkl,E. 4927
Dinouël,N. 3509
Dinsmore,J. 5097
Dirheimer,G. 659
DiSanto,J.P. 1801
diSibio,G. 6421
Dixon,L.K. 2667
Dobbs,S.T. 3567
Dobrinski,B. 41,231
Docherty,K. 231
Doe,C.L. 2673
Doerfler,W. 5143,7131S
Does,M.P. 2785
Doggett,N.A. 859
Dogliotti,E. 1349,6543
Doi,T. 4761
Dolganov,G.M. 1401,5173
Dollard,C. 2603
Dombrowski,K.E. 6743
Donahue,J. 5365
Donahue,J.M. 587
Donate,L.E. 5549
Donis-Keller,H. 1168
Donlan,M.E. 525
Dorado,G. 1201
Dore,E. 4491
Dorfman,K. 343
Döring,T. 1593
Dosescu,J. 2581
Dou,S. 1168
Dougall,W.C. 2985
Douglas,G.R. 3254
Douglas,J.G.N. 1691
Douthwaite,S. 4717
Dovichi,N.J. 4873
Dowell,S.J. 4229
Dreef-Tromp,C.M. 2435,4015
Dreher,T. 1865
Dreyfuss,G. 3671
Driggers,P.H. 2533
Dritschilo,A. 5691
Dröge,P. 6159
Drutsa,V.L. 922
Dubey,A.K. 1579,3167
Duchange,N. 2853
Duffin,K.L. 6707
Dugaiczyk,A. 6421
Dujon,B. 5625
Dunbar,E. 3639
Dunbar,J.C. 6267
Duong Bang,D. 3925
Duplaa,A.-M. 5159
Durland,R.H. 3859
Duvall,J.F. 4673
Dyal,P. 6411
Dyatkina,N.B. 783

Eberhardt,D. 6113
Eccles,M.R. 1161
Ecker,D.J. 3945
Eckner,R. 1023
Eckstein,F. 3252
Edmonds,C.G. 5607
Edmonson,P.F. 4933
Edqvist,J. 6575
Eeken,J.C.J. 4789,5541
Eftimie,R. 539
Eggen,R.I.L. 6501
Eggleston,P. 4095
Egli,C.M. 4733
Egli,M. 6695
Eguchi,Y. 4187
Ehresmann,B. 5633
Ehresmann,C. 5633
Eib,D. 653
Eigel,A. 6741
Eisensmith,R.C. 927
Eisenstark,A. 5479
Ejiri,S. 5225
Ejiri,S.-I. 6734
El Solh,N. 5232
El-Deiry,W. 2287
ElAdlouni,C. 659
Eldarov,M.A. 2896,2897,2898
Elder,G.A. 6281
Elder,J.K. 1457
Elder,R.H. 1891
Elena,S.F. 6323
Elenbaas,B.E. 2533
Elgar,G.S. 4665,4667
Elgin,S.C.R. 6067
Elhag,G.A. 689
Elliott,J.F. 3793
Elliott,M. 1229
Elroy-Stein,O. 1293

Ely,B. 1423
Ely,K.R. 1649
Emanuel,J.R. 625
Embleton,M.J. 3831
Embley,T.M. 6411
Emery-Goodman,A. 33
Emilsson,V. 4499
Endo,H. 1998
Engberg,J. 3518
Engelbrecht,J. 2511
Englander,E.W. 5527
Englund,P.T. 144
Enright,H.U. 3341
Enriquez-Harris,P. 851
Entelis,N.S. 1277
Enver,T. 5797
Erdmann,V.A. 5963
Erfle,H. 5311
Ernst,L. 83
Esch,R.K. 1325
Essigmann,J.M. 5805,6023
Esteban,J.A. 4932
Esteban,R. 2761
Esteve,A. 6023
Estruch,J.J. 5230
Etoh,K. 3139
Evans,B. 2903
Evans,T. 4429
Everett,R.D. 1229
Ewart,D.L. 4187
Ewel,A. 4481
Eyre-Walker,A. 1497

Faber,S. 3427
Fabrizio,P. 3659
Fain,P.R. 923,929
Fairall,L. 4727
Fairman,M.P. 4145
Faisst,S. 3
Falaschi,A. 5329
Falquerho,L. 1983
Falzon,M. 3784
Fan,J.-B. 5943
Farkas,G. 2604
Farkašovská,J. 4364
Farr,A. 920
Farrell,N. 1697
Fascher,K.-D. 1031
Fay,S. 4083
Fayat,G. 4741
Fazakerley,G.V. 1933,6455
Feagin,J.E. 879
Fedorov,A. 2553
Fedorova,L. 2553
Feigon,J. 2411
Felder,H. 1623
Felzenszwalb,I. 366
Ferguson-Smith,M.A. 925
Fernández-Tresguerres,M.E. 2547
Fett,R. 1069
Fickenscher,H. 3287
Fickett,J.W. 6441
Fieck,A. 1785
Fiel,R.J. 1315
Fields,C. 4255
Figlewicz,D.A. 923
Filipski,J. 3207
Filmus,J. 2755
Filutowicz,M. 811
Finch,J.T. 187
Finch,L.R. 1559
Finnerty,V. 3526
Firman,K. 179
Firtel,R.A. 1325,2795
Fischer,W.M. 2065
Fisher,P.E. 4919
Fislage,R. 5475
Fiszman,M.Y. 3987
Fitzgerald,M.C. 2581,3753
Fitzner,A.B. 2897
Fix,C. 791
Flanagan,M.A. 2581
Flavell,A.J. 3639
Fleck,O. 2271
Fleckenstein,B. 1810
Fleischhauer,K. 1801
Fleming,K.A. 1005
Flescher,D.C. 2201
Flickinger,J.L. 2382
Flinn,H.M. 755
Flint,S.J. 5705
Florentz,C. 1865
Flores,R. 6323
Florian,V. 5985
Focher,F. 6209
Fodor,I. 2897
Folk,W.R. 7185S
Folkers,G. 6393
Fong,S.-L. 2865
Fonzi,W.A. 1705
Foote,T. 1289
Forbes,S. 1162
Ford,A.M. 1169
Foresman,M.D. 3191
Forney,J. 5397
Forsberg,M. 7061S
Forterre,P. 1811
Fostel,J. 6177
Foster,D.A. 2355
Fougerousse,F. 1165,1166,1427
Fox,K.R. 1235,6487
Fragapane,P. 4473
Fraiser,M.S. 1691
Francesconi,A. 1859
Frank,R.W. 1243
Frank-Kamenetskii,M.D. 1903,4889
Franklin,C.C. 897
Franklin,W.A. 4699
Frants,R.R. 1161
Franzetti,B. 4153
Frappier,D. 5197
Fraser,D. 1075
Freedman,L.P. 1045
Freese,A. 7219S
Frégeau,C.J. 3113
Fresco,L.D. 3645
Frey,B. 2293,2377,2378,3782,4664
Fried,M. 3367,3391,6297
Friedman,S. 3241
Friezner Degen,S.J. 2581
Frigerio,E. 5311
Frit,P. 6363
Fritz,H.-J. 1657,2421
Fritzsche,H. 1223
Fröhlich,K.-U. 6113
Frontali,C. 131,4491
Fronza,G. 1283
Froussard,P. 2900
Fu,P. 2903
Fuchs,R. 2071
Fujita,H. 3788
Fujita,J. 4939
Fujita,N. 257,3305
Fujiwara,T. 1643
Fukamizu,A. 3617
Fukuhara,H. 3509
Fuller,C.W. 2471
Fung,P. 912
Furlong,J. 4668
Furlong,R.A. 925
Furste,J.P. 5963
Furubayashi,A. 1553
Furuhata,Y. 3139
Fusao,K. 705
Futagami,M. 1996
Fütterer,J. 3851

Gabarro-Arpa,J. 1933
Gabbara,S. 319
Gabrielides,C.N. 587
Gachelin,G. 914
Gagel,R.F. 2361
Gai,X. 601
Gaidano,G. 1158
Gaidano,G.L. 928
Gaillardin,C. 5943
Gait,M.J. 6465
Gajendran,N. 614
Galas,S. 1983
Gale,K.B. 5797
Galili,U. 5241
Galindo,J. 2795
Gallego,M. 3987
Galli,I. 3333
Galli,J. 5473
Gallie,D.R. 4631
Gallitelli,D. 2886,6733
Gallois,B. 3561
Gallois,P. 3977
Gamas,P. 2525
Gambari,R. 551
Ganesh,A. 6183
Ganeshan,K. 6565
Gannon,F. 4940
Gant,T.W. 2841
Gao,Y.-G. 459
Garcia-Carranca,A. 903
Gardner,M.J. 879
Gardner,R.C. 374
Gariglio,P. 903
Garrard,W.T. 4929
Garrett,K.P. 3250
Garrido-Guerrero,E. 903
Gartenberg,M.R. 4671
Gartner,A. 613
Gärtner,W. 4669
Gasparutto,D. 5159
Gaston,K. 3391,6297
Gates,P.B. 5851
Gaub,M.-P. 3223
Gaucheron,F. 267,4825
Gauss,G.H. 6739
Gauthier,J.-M. 7078S
Geacintov,N.E. 6167
Geary,S. 4940
Geballe,A.P. 4291
Gebeyehu,G. 2382
Gee,J.E. 1777
Geider,K. 2265
Geiger,H.H. 6115
Gelembiuk,G.W. 7231S
Gendel,S.M. 4660
Getler,A. 7219S
Gentil,A. 4897
Genuardi,M. 1157
Georgaki,A. 4159
George,D.G. 2023
George,M. 237
Georgiev,G.P. 5579
Georgiev,O. 5855
Gerard,G.F. 5743
Gerber,H.-P. 5855
Gerbi,S.A. 5435
Gerdes,B. 926
Gerlach,W.L. 3252
Gerner,E.W. 5779
Gervais,V. 6455
Gesteland,R.F. 6657
Gewert,D.R. 495,6111
Geyer,P.K. 5859
Ghetti,A. 3671
Ghosh,D. 2091
Ghosh,S.K. 372
Ghysdael,J. 699
Giacchetto,C. 1162
Giancotti,V. 5661
Giannelli,F. 2027
Gibbs,C.L. 4987
Gibson,T. 4137
Giegé,R. 1865
Gietz,D. 1425
Gil,P. 3207
Giladi,H. 4092
Gilbert,D.E. 2411
Gilbert,D.J. 797
Gilbert,D.M. 4525
Gilbert,J.D. 2581
Giles,R.V. 763
Gillespie,D. 5492
Gilmore,T.D. 2453
Gilna,P. 2065
Gimble,F.S. 5484
Gindlesperger,T. 2777
Gingrich,J.C. 2559
Giovannangéli,C. 4275
Giraldo-Suárez,R. 2547
Glazer,A.N. 2803
Glikin,G.C. 7139S
Gloss,B. 251
Godany,A. 4364
Godeau,F. 6239
Godet,J. 6417
Goding,C.R. 4881
Gojobori,T. 2111
Goldberg,I. 811
Goldfinger,N. 3435
Goldspink,G. 1669
Goltsov,A.A. 927
Golub,E.I. 3121
Gomes,X.V. 5859
Gonçalves,P.M. 2211
Gong,D.-W. 6414,6736
Gonzalez,I.L. 5846
Good,L. 4934
Goodbourn,S. 1039,1531
Goodchild,J. 4607
Goodenow,M.M. 1511
Gooding,C. 997
Goodman,M.F. 4567,5119
Goodridge,A.G. 4997
Goodwin,E.C. 916
Goodwin,G. 368
Goodwin,G.H. 4107,5661
Goold,R. 6421
Goomer,R.S. 4903
Goosen,N. 3925
Goossens,M. 1432,2027
Gopalkrishna,V. 6117
Gordon,D.F. 1393
Gorecki,M. 5115
Goridis,C. 5482
Göringer,H.U. 4221
Goris,A. 1251
Gorochov,G. 3831
Gosselin,P. 401
Gossen,J.A. 3254

Goto,J. 923
Goudie,D.R. 925
Gourse,R.L. 719
Gove,F. 3591
Grabherr,R. 1345
Graessmann,A. 3780
Graessmann,M. 3780
Graham,D. 3411
Grampp,B. 1145
Grandy,D.K. 4097
Grant,P.A. 4401
Gräslund,A. 5339
Graus,A. 2241
Grawunder,U. 138
Gray,J.A. 7177S
Gray,M.K. 4291
Gray,M.W. 608,1421,2095
Green,F. 1152
Green,P.M. 2027
Greenstein,D. 2685
Gregg,R.G. 1431
Grégoire,A. 3443
Grein,T. 2297*
Greuer,B. 1593
Grevatt,P.C. 587
Grieco,F. 2886,6733
Griffiths,P. 4127
Grimber,G. 7251S
Grimes,H.L. 1511
Grimsby,J. 924
Grinnell,B.W. 5485
Grivell,L.A. 2647,4423,6339
Groenen,M.A.M. 4311
Grohmann,L. 5641
Gromova,E.S. 4533
Grones,J. 3513
Groot Koerkamp,J.A. 3897
Grosjean,H. 6575
Grossman,A.R. 2959
Grosveld,F. 997,6109
Grosveld,G. 2241
Gruenbaum,Y. 926
Grummt,F. 4927
Grunberg-Manago,M. 5633
Grundstrom,T. 6495
Gryaznov,S.M. 1879,3403
Gu,Z. 5053
Guehmann,S. 2279
Guénet,J.-L. 3665
Guenzi,E. 3479
Guérin,M. 143
Guérin,S.L. 401
Guerrasio,A. 928
Guertin,M. 3091
Guha,S. 3607
Guimond,A. 3361
Gumport,R.I. 3713
Guntaka,R.V. 5479
Guo,Z.-S. 7081S
Gupta,K.C. 4100
Gupta,R. 5607
Guschlbauer,W. 3607
Gusella,J.F. 927,930,931,932,933,934
Gutell,R.R. 2095,5785
Guthrie,C. 479
Gutiérrez,M.I, 928
Guy,A. 5159,6455
Gvozdev,V.A. 3731
Gwynn,B. 2819

Haas,E.S. 911
Haas,S. 545
Habener,J.F. 6112
Haces,A. 2382
Haeseleer,F. 1420
Hagemann,S. 409
Hagen,G. 5519
Hagenbuchle,O. 3555
Hager,G.L. 273,865
Hagerup,J.M. 4097
Haggård-Ljungquist,E. 7207S
Haggarty,A. 2749
Haglund,K, 4581
Hain,J. 5423
Haines,D. 5492
Hajduk,S.L. 2602
Hake,L.E. 2541
Hakenbeck,R. 3479
Hall,K.B. 1883,4283
Hallberg,B. 6495
Hallberg,E.M. 912
Hallberg,R.L. 912
Hallick,R.B. 1421
Halloran,N.D. 2471
Hama-Inaba,H. 3159
Hamel,D. 3091
Hamers,R. 614
Hamilton,D. 1607
Hamilton III,W.J. 918
Hammond,J.M. 2667
Hammond-Kosack,M.C.U. 231
Hampel,A. 1265
Hampsey,M. 1142
Hampson,I.N. 2889
Han,C.-Y. 6419
Han,J.H. 3520
Han,K.-A. 1979
Han,P. 7225S
Hanaoka,C. 4409
Hancock,K. 2602
Hannify,S. 4940
Hanotte,O. 5235
Hansen,E. 1669
Hansen,G. 5230
Hansma,H.G. 3585
Hansma,P.K. 3585
Hanson,M.R. 5699
Hao,H. 735
Haqqi,T.M. 6427
Hara,E. 7097S
Harbers,M. 4803
Harke,H.R. 4873
Harmison,G.G. 4581
Harper,D.S. 3645
Harper,R. 4127
Harris,A.L. 5587
Harris,R.A. 495
Harshman,K. 5855
Hartig,A. 5677
Hartley,J.A. 3175
Hartley,R. 3639
Hartmann,R.K. 5963
Harvey,M. 3063
Harvey,R.G. 6167
Harvey,S.C. 5011
Hasegawa,S. 3788,6736
Hasegawa,T. 2335
Hashimoto,S. 3788,4363,5838,6414
Hashimoto,T. 1011
Hashizume,T. 5607
Hata,T. 1643
Hatfull,G.F. 3251
Hattori,M. 3139
Hatttman,S. 2777
Haugg,M. 612
Haugland,R.P. 2803
Hauptschein,R. 1158
Hawley,R.S. 1379
Hay,R.T. 3821
Hayashi,T. 2493
Hayashi,Y. 2321
Hayatsu,H. 4213
Hayden,J.E.-D. 2065
Hayden,M.R. 3453
Haymes,K.M. 5493
Haynes,S.R. 2603
He,L. 1685
Hearing,P. 6555
Heath,J.D. 1129
Heaton,B. 5365
Hebbar,S.K. 1747
Hebbel,R.P. 3341
Hebbes,T.R. 1017
Heberle-Bors,E. 613
Hecht,N.B. 2541
Hecht,S.M. 5979
Heckenlively,J.R. 1426
Heda,G.D. 5241
Heery,D. 4940
Heidelbach,M. 6416
Heighway,J. 1160
Heijnen,L. 3375
Heine,U. 7081S
Heim,L. 2271
Hélène,C. 4275,5999
Helfman,D.M. 5097
Helgason,C.D. 3113
Heller,C. 2447
Hemleben,V. 3685
Henaut,A. 3631
Henderson,E. 445,507
Hendry,P. 5737
Hengstenberg,W. 4664
Henion,T.R. 5241
Henner,W.D. 4097
Henney,H.R. 4929
Henry,S.A. 1411,3253
Hentsch,B. 2657
Hentze,M.W. 5555
Her,Y. 5229
Hérault,Y. 439,6377
Herdewijn,P. 4711
Hernández,C. 6323
Hernould,M. 1809
Herranz,L. 5549
Herschlag,D. 6613
Hert,G.Z. 5785
Hertel,K.J. 3252
Hertel,L.W. 1763
Hertz,G. 4255
Heslop-Harrison,J.S. 1897
Heyler,N.K. 3993
Hickson,I.D. 4417,5587
Hidaka,M. 3515
Higashi,A. 1733,2705
Higashitani,A. 2685
Higgins,D.G. 2071
Higgins,D.R. 917
Higgins,K.M. 6287
High,K.A. 2027
Higuchi,I. 5533
Hikiji,K. 6105
Hill,C.W. 7177S
Hill,M.C. 1163
Himeno,H. 2335
Hines,D. 4127
Hines,J.C. 3353,5451
Hinton,L.M. 5173
Hirabayashi,Y. 2601
Hirano,H. 1996
Hirao,I. 3891
Hiraoka,N. 3357
Hirasawa,T. 5489
Hirling,H. 33
Hirose,F. 2321
Hirota,Y. 1617
Hirt,H. 613
Hishinuma,F. 6227
Hitti,Y. 5435
Hjalt,T. 6723
Hjorth,J.P. 2249
Ho,A.D. 263
Ho,K.K. 4101
Hoban,P.R. 1160
Hobbs,F.W. 4831
Hoch,B. 6189
Hochhauser,D. 4417
Hodges,M. 617
Hodges,R.A. 5889,6153
Hodgson,R. 3252
Hoe,K.L. 1144
Hoeijmakers,J.H.J. 217,5541
Hoeijmakers,T. 1599
Hoess,R. 4451
Hoffman,P.M. 3249
Hoffman,R.W. 4099
Hoffmann,B. 5955
Hoffmann,J.-S. 6473
Hofmann,J. 6247
Hogan,K. 1431
Hogan,M.E. 307,3859
Hohn,T. 3851
Holler,E. 2307
Hollis,M. 997
Holm,M. 6495
Holm,P.S. 421
Holtel,A. 1755
Holthuizen,P. 3099
Holthuizen,P.E. 5003
Holzmayer,T.A. 711
Homcy,C.J. 4367
Honda,K. 5227
Honda,Y. 1733,2705
Honer,W.G. 1171
Hong,H.J 1144
Hongo,E. 3159
Hood,L. 3786
Hoof,T. 5475
Hooft van Huijsduijnen,R. 1087
Hooft van Huijsduijnen,R.A.M. 919
Hoover,K. 4127
Hooykaas,P.J.J. 2785
Hoppe,P.C. 2819
Hoppe-Seyler,F. 6701
Hori,N. 4761
Horikoshi,M. 3788,4363,5838,6414, 6736
Horikoshi,T. 573
Horiuchi,K. 2685
Horton,P.B. 4331
Horwitz,R. 1075
Hörz,W. 1031
Hoshi,A. 6105
Hostomska,Z. 5819
Hostomsky,Z. 5819
Houghton,M. 3520
Howard,P.K. 1325
Howe,J.R. 1168
Howell,M.T. 4987
Hsieh,S. 5647
Hsieh,T. 5027
Hsieh,T.-S. 6177
Hsu,J.-L. 2985
Hsu,M.-T. 4033,7193S
Huang,H.-W. 467
Huang,M.-M. 4567

Huang,P. 6177
Huang,P.C. 4853
Huang,Z.-S. 5943
Hubert,C. 1433
Hübscher,U. 4159
Hudepohl,U. 5423
Hudson,G.O. 5819
Hudson,K. 997
Hudson,R.H.E. 6565
Huebner,K. 4919
Huet,J. 6451
Hug,B.A. 5771
Hughes,P. 105
Hui,C.-F. 4853
Hulett,F.M. 5848
Hultén,M. 1168
Humbert,O. 3479
Humphries,S. 1152
Hunt,T. 4987
Hunter,W.N. 3561,4753
Huppi,K. 928
Hurlburt,B.K. 337
Hurt,J. 2985
Hutchinson,G.B. 3453
Huynen,L. 374
Hyrien,O. 1463

Iannone,R. 1283
Iannotta,B. 2009
Iezzoni,J.C. 1149
Igarashi,H. 4001
Iggo,R. 1539
Iguchi-Ariga,S.M.M. 3333
Iida,A. 5979
Iida,C.T. 3211
Iida,F. 3512
Ikeda,H. 1998,5297
Ikeda,K. 2217
Ikeda,R.A. 2517
Ikehara,M. 4761
Ikemura,T. 2111
Iland,H.J. 620
Iles,D.E. 1170
Illenye,S. 3485
Ilyina,T.V. 3279
Imada,T. 1141
Imagawa,M. 5153
Imamoto,F. 1553
Imbach,J.-L. 1193
Imbault,P. 1711
Inada,M. 4515
Inagaki,K. 365
Ingerslev,J. 2249
Inokuchi,H. 4089
Inoue,H. 1339
Inoue,K. 5533
Inoue,S.B. 5841
Inoue,T. 3781,5850
Ip,T. 3427
Ippel,J.H. 4747
Irniger,S. 4733
Ishibashi,F. 2111
Ishigaki,T. 5305
Ishihama,A. 257,3305
Ishikawa,Y. 4367
Ishikura,H. 3514
Isomura,T. 5305
Isono,K. 3011,6509
Isono,S. 6509
Israel,M.A. 4919
Ito,H. 705
Ito,T. 2493,3524
Ivanov,L.Yu. 1803
Ivanova,A. 5479
Ivarie,R. 3651
Ivey,D.M. 4928
Iwabuchi,M. 1141,3679,3781,5850, 5850
Iwai,S. 6465
Iwasaki,M. 4001
Iwase,R. 1643
Izuhara,M. 847

Jack,W.E. 6153
Jackson,F.R. 1113
Jackson,J.R. 5413
Jackson,M.S. 4781
Jackson,R.J. 4987
Jacobs,B.L. 3983
Jacobs,P. 1420
Jacobson,A. 5365
Jacquemin-Sablon,H. 6355
Jacquot,J.-P. 617
Jaenicke,T. 1669
Jagadeeshawar Rao,B. 4339
Jagura-Burdzy,G. 3939
Jahn,M. 1523
Jain,S. 6637
Jakab,G. 5224
Jambou,R.C. 6583
Janeczko,R. 369
Janknecht,R. 3317
Janse,C.J. 581
Jansen-Durr,P. 1243
Janulaitis,A. 4981,6043
Janulatis,A. 6051
Jappelli,R. 1859
Jarnagin,W.R. 4205
Jasin,M. 7171S
Jaspers-Dekker,I. 5541
Jayasena,S.D. 5279
Jeang,K.-T. 5465
Jeanteur,P. 3625
Jeffreys,A.J. 1163,1164
Jen,J. 225
Jenkins,G.I. 5861
Jenkins,J.R. 5587,6015
Jenkins,N.A. 797
Jennings,P.A. 5737
Jensen,D.E. 6583
Jiménez,G. 1169,5797
Jochemsen,A.G. 217
Johansen,S. 5905
John,M.E. 2381
Johnson,A. 1697
Johnson,A.P. 4145
Johnson,K.H. 3859
Johnston,B.H. 5279
Johnston,J.D. 1433
Johnston,L.H. 2403,5617
Jones,C.J. 991
Jones,D.H. 595
Jones,M.G.K. 3977
Jones,N. 97
Jones,P. 4599
Jones,P.A. 573,5119
Jones,P.T. 3831
Jones,T. 5587
Jonsson,J.J. 3191
Jordanova,A. 6741
Jørgensen,P. 6317
Jorgensen,T.J. 2573
Josaitis,C.A. 719
Jourdan,C. 4105
Jovin,T.M. 7139S,7145S
Juan,E. 4481
Juang,J.-K. 467
Jucker,F.M. 4507
Jukes,T.H. 1405
Julien,J. 3933
Julien,J.-P. 1430
Julin,D.A. 5647
Jung,H.S. 5229
Jungmann,R.A. 825

Kaberdin,V.R. 922
Kaczorowski,T. 433
Kadonaga,J.T. 6673
Kahn,A. 1871,5669
Kakuta,A. 6734
Kalaydjieva,L. 6741
Kalinowski,D.P. 3485
Kalkbrenner,F. 2279
Kalogerakis,B. 7161S
Kalugin,A.A. 2896,2897,2898
Kaluz,S. 4369
Kaluza,K. 2377,2378,3782,4664
Kam,K.-M. 921
Kamdar,P. 3526
Kamekura,M. 3517
Kamile,K. 6734
Kamiya,H. 4409
Kamiyama,T. 1996
Kanai,N. 6410
Kane,J.F. 6707
Kaneda,S. 4021
Kanehisa,M. 4331
Kaneshige,T. 5489
Kang,J.-H. 1149
Kang,Y.-W. 5229
Kao,H.-Y. 4009
Kapfer,W. 6517
Kaplan,B.E. 4559,5487
Kaptein,R. 653
Karagouni,A. 1806,1808
Karaki,Y. 4761
Karger,A.E. 6657
Karimpour,I. 3519
Karlin,S. 1363
Karn,J. 6465
Karpichev,I.V. 2896,2898
Karran,P. 2933,6081
Karyagina,A.S. 4533
Kasai,H. 6509
Kashanchi,F. 4673
Kashi,Y. 926
Kassir,Y. 3790
Kato,I. 705
Kato,N. 618,4167
Kato,T. 7097S
Katsumata,T. 6734
Katsura,Y. 2607
Kauffmann,J. 5985
Kaufmann,C.A. 1171,5097
Kaufmann,J. 4445
Kaukinen,J. 2955
Kawaguchi,R. 1140,6105
Kawakami,J. 3919
Kawakami,Z. 914
Kawamura,A. 3357
Kawasaki,K. 3679
Kawashima,A. 909
Kawata,T. 1141
Kay,R.M. 6287
Kayano,E. 747
Kazantsev,A. 1164
Kearns,D.R. 1223
Kearsey,S.E. 5571
Kedinger,C. 910,3881
Keen,G.M. 2065
Keene,J.D. 3645
Keith,G. 659,791,1959,4106
Kellenbach,E.R. 653
Keller,M. 1711
Kelly,J.M. 3963
Kelly,M. 2065
Kelsey,G. 3073
Kemler,R. 624
Kempf,J. 5481
Kendall,G. 3963
Kennedy,C. 1069
Kennedy,J.L. 1171
Kennell,J.C. 1101
Kenny,M.K. 3873
Kent,M. 6253
Kepa,J.K. 1393
Kern,M.J. 5189
Kern,R. 105
Kerr,S.M. 2667
Kerrigan,L.A. 6673
Kersten,H. 4193
Kessler,D.J. 307
Kessler,H. 47474
Ketterling,R.P. 5233
Khalili,K. 545
Khan,N.N. 4547
Khanim,F. 3939
Khanna,N.C. 69
Khare,D. 5131
Kho,Y.H. 5842
Khodr,N. 923
Khorlin,A. 5159
Khoroshoutina,E.B. 2896,2897,2898
Kidd,K.K. 1171
Kido,K. 1339
Kieft,R. 2725
Kierzek,R. 1685,5073,5079
Kikuchi,A. 5297
Kikuchi,K. 4409
Kikuchi,M. 4761
Killary,A.M. 3419
Kilpatrick,M.W. 231
Kilvington,S. 6411
Kim,S. 5842
Kim,S.C. 619
Kim,S.H. 4658
Kim,U.-J. 1083
Kim,W. 4658
Kim,W.K. 2600
Kimizuka,F. 705
King,P. 1039
Kinger,A.K. 139
Kingston,R.E. 3383
Kinniburgh,A.J. 111
Kirchhoff,S. 6347
Kirkpatrick,D.P. 4339,4347
Kirpichnikov,M.P. 2375
Kirsebom,L.A. 425
Kis,M. 5224
Kiselev,S.L. 5579
Kishimato,N. 365
Kisseljov,F. 797
Kita,K. 618,4167
Kitabayashi,I. 914
Kitajima,S. 1994
Kitakawa,M. 6509
Kittelberger,J.M. 2741
Klages,S. 1917,1925
Klassen,G.R. 2600
Kleene,K.C. 3519
Klein,A. 4445,5985
Klein,J.C. 4437
Klein,M.H. 2755
Kleinwachter,V. 267
Klenk,H.-P. 4659,5226
Kletzin,A. 5389

Kley,N. 4083
Klimasauskas,S. 4981,6043,6051
Klink,F. 4090
Klok,E.J. 4865
Kloss,B. 1355
Klysik,J. 7145S
Kmiec,E.B. 889
Kneale,G. 179
Knippers,R. 1069
Knobler,R.M 4553
Knoblich,I.-M. 2377,2378
Kobayashi,K. 1996
Kobayashi,Y. 1994
Koh,H.K. 5474
Kohara,Y. 2967
Kohiyama,M. 105
Kohlwein,S.D. 1411
Koiwai,A. 2885
Koizumi,M. 3252
Koken,M.H.M. 5541
Kölble,K. 4369
Kolkhof,P. 5035
Kolluri,R. 111
Kolyhalov,A.A. 3787,3789
Komano,T. 1733,2705
Komatsu,Y. 4409
Kominami,R. 6631
Komine,Y. 4089
Kondo,T. 5729
Kondo,Y. 4001
Konieczny,S.F. 5105
Kontermann,R. 5231
Koo,H.-S. 5067
Koob,M. 5831
Kooiman,P.M. 1259
Koonin,E.V. 1143,1997,3279
Koop,B.F. 3786
Kopatz,I. 7125S
Korman,S.H. 4539
Kornau,H.-C. 1567
Kössel,H. 6189
Koster,J.C. 2313
Kotani,H. 365,618,705,1424,2605, 4167
Kourilsky,P. 6239
Kouzarides,T. 3523
Koyama,H. 4795
Kozarich,J.W. 4179
Kraft,A.S. 897
Kraft,H.J. 4865
Krainer,A.R. 4663
Kramarov,V.M. 1803
Krasilnikova,M.M. 1903
Kravetz,A.N. 1991,1992
Krayevsky,A.A. 783
Kreis,M. 3977
Kreivi,J.-P. 3955
Kresovich,S. 5137
Kreutzer,R. 4173
Kriangkum,J. 3793
Kriek,E. 4437
Krimpenfort,P.J.A. 1259
Krishnamoorthy,C.R. 4179
Kristofferson,D. 2065,4127
Kröger,M. 1657,2119
Kroin,J.S. 1763
Krol,A. 203,1215,1573
Kroll,J.S. 615
Krontiris,T.G. 2427
Kruft,V. 1851,4173
Kruijer,W. 125
Krulwich,T.A. 4928
Krupp,G. 421,6423
Kruyt,F.A.E. 6393
Krylova,O.Yu. 5579
Ksenzenko,V.N. 6104
Kuan,W.-M. 2199
Kubareva,E.A. 4533
Kuchino,Y. 2679,3463
Kuenzler,M. 4733
Kuff,E.L. 3784
Kuhlemeier,C. 665
Kühn,C. 195
Kuhn,L. 33,2997
Kuhnert,P. 1943
Kujawinski,E. 4515
Kukhanova,M.K. 783
Kulesz-Martin,M.F. 1979
Kumabe,T. 2598
Kumagai,I. 3911
Kumar,A. 3639
Kumar,P.K.R. 747,3919
Kumar,R.S. 683
Kumar,S. 4663
Kumazawa,T. 6111
Kumazawa,Y. 2223
Kunkel,G.R. 4903
Kuo,B.A. 5846
Kuo,C.-C. 6287
Kuo,S.S. 1401
Kur,J. 5831,6738
Kureishi,A. 1155
Kurland,C.G. 4499
Kurnit,D.M. 6509
Kurosawa,Y. 2967
Kurose,K. 3139
Kusukawa,N. 5853
Kuwata,S. 2885
Kuziemko,G.M. 6023
Kvam,E. 6687
Kwan,H.S. 610
Kwan,S.-P. 929
Kwiatkowski,D.J. 930,931,932, 933,934
Kypr,J. 1109
Kyrtopoulos,S.A. 4897

La Branche,H. 5197
La Mantia,G. 4129
Lacronique,V. 5669
Laflamme,G. 5753
Lafleur,M.V.M. 6745
Laigret,F. 1559
Lairmore,T.C. 1168
Lakhani,S. 69
Lakin,N.D. 5093
Lambowitz,A.M. 1101
Lamers,W.H. 2902
Lamond,A.I. 4457,5263
Lampe,D.J. 6409
Lamperti,E.D. 2741
Lancelot,G. 4705
Landès,C. 3631
Landsman,D. 2861
Lane,D.P. 3873
Lane,M.J. 4553
Lang,D. 3287
Lang,G. 5429
Langford,P.R. 615
Langlois d'Estaintot,B. 3561
Lania,L. 4129
Lanka,E. 1851,4931,6099
Lanzendörfer,M. 1145
Lanzer,M. 3051
Lara,F.J.S. 3780
Larondelle,Y. 3522
LaRovere,J. 5593
Larsen,B.B. 2249
Larsen,N. 2199,2207
Larson,C.J. 3525
Lasko,P.F. 3063
Latchman,D. 5429
Latchman,D.S. 5093,7215S
Lau,C. 6215
Lau,K. 5067
Lauderdale,J.D. 6589
Laue,F. 2293
Laughton,C.A. 6535
Laurent,A.-M. 1333
Laurent,B.C. 4649
Lautenberger,J.A. 371
Laval,J. 366,3079
Lavery,R. 5011
Lavrik,O.I. 475,4173
Lawrence,J. 2065
Lazdunski,A. 3779
Lazo,P.S. 343
Lazzarini,R.A. 6281
Le Blancq,S.M. 4539
Le Bret,M. 1933
Le Cam,A. 1061,1983
Le-Grice,S.F.J. 5115
Lechner,M. 2293
Lecocq,J.-P. 3233
Ledbetter,S.A. 1814
Lee,A.S. 6413
Lee,I.J. 2533
Lee,J.W. 5848
Lee,K.-F. 921
Lee,L.G. 2471
Lee,M.C. 2679
Lee,M.G.-S. 303
Lee,M.P. 5027
Lee,M.Y.W.T. 735
Lee,S.Y. 5474
Lee,T.-C. 141
Leem,S.-H. 449
Legault,P. 4507,6613
Lehman,I.R. 4325
Lehmann,A.R. 1201,2673
Leibowitz,M.J. 3763
Leijon,M. 5339
Leitch,A.R. 1897
Lemieux,C. 6401
Lemoine,Y. 2813
Lemon,S.M. 5041
Leng,M. 267,4825
Lennon,G.G. 2287
Lenstra,J.A. 2892
Lenz,H.-J. 573
Leonard,G.A. 4753
Leone,O. 1162
Léopold,P. 7243S
Lerner,S.A. 7113S
Lerson,H.J. 2249
Lescure,A.L. 1573
Lessl,M. 6099
Letovsky,S. 6143
Letsinger,R.L. 1879,3403
Lettman,C. 7131S
Leversha,M.A. 925
Levin,M.J. 2599,2893,2894
Lewin,A.S. 2349,3495
Lewis,J.D. 5085,5889
Ley,T.J. 5771
Leysens,N.J. 1167
Li,C. 6281
Li,H. 4559
Li,J.T. 839
Li,M.-Q. 3585
Li,W.-M. 5846
Li,W.W. 6413
Li,X. 4765
Li,X.-M. 1117
Li,X.-Y. 1087
Li,Y. 2895
Liang,B.T. 6425
Liang,F. 7171S
Liang,Z. 6281
Liao,W.S.L. 4765
Liao,X. 1607
Liao,X.C. 4237
Liao,Y.D. 1371
Liaw,Y.-C. 459
Libri,D. 3987
Lieber,M.R. 6739
Liepinsh,E. 6549
Ligman,C.M. 2517
Lilley,D.M.J. 49
Lillicrap,D.P. 2027
Lillioja,S. 1157
Lillycrop,K.A. 5093
Lim,V. 2627
Lin,B.K. 6419
Lin,H.J. 6419
Lin,P.K.T. 5149
Lin-Chao,S. 6481
Lindahl,L. 295
Lindahl,T. 3845
Linderoth,N.A. 7207S
Lindhout,D. 679
Lindsay,S.M. 3983
Lindsey,K. 3977
Link,C. 1623
Linn,T. 4773
Lipson,K.E. 601
Lisby Norby,P. 6317
Litt,M. 142,1169
Little,M.C. 1691
Litvak,S. 1809,5999
Liu,C. 3763
Liu,C.-C. 1405
Liu,E. 2895
Liu,F. 4817
Liu,H.-J. 467
Liu,L.F. 5067
Liu,M.-H. 4299
Liu,S. 140
Liu,W. 1271
Liu,Y. 3763
Liuni,S. 131,2871
Livache,T. 5159
Livak,K.J. 3731,4831
Livingston III,W. 683
Lloyd,A.T. 5289
Lo,Y.-M.D. 1005
Løbner-Olesen,A. 3029
Locht,C. 4105
Loeffler,J.P. 4083
Lohff,C.J. 145
Lohman,P.H.M. 4789
Lonberg,N. 6287
Longo,M. 5743
Lönn,M. 1153
Lopes,J.M. 1411
Lopez,B.S. 501,5167
Lopez,S. 5669
López-De-León,A. 3725
López-Garcia,P. 2459
Loreni,F. 1859
Losson,R. 2813,4525
Lottspeich,F. 4659
Love,C.A. 5483
Lovett,M. 1401,5173
Lowe,D. 1587
Lowe,G. 983

Lowndes,N.F. 2403
Loynds,B.M. 615
Lsono,K. 3305
Lu,B. 5699
Lu,D. 1967
Lu,M. 263
Lu,P. 525
Lubsen,N.H. 4865
Luche,R.M. 1909
Lucy,A. 6311
Ludwig,M. 2027
Luebke,K.J. 3005
Luehrsen,K.R. 5181
Luirink,J. 5919
Luk,G.D. 2581
Lukashin,A.V. 2511
Lund,E. 4247
Lundel,C. 2597
Lupp,B. 1243
Lurz,R. 41,231
Luschnig,C. 3511
Lustig,A.J. 3021
Lustig,M.L. 4839
Lütticken,R. 5847
Lyall,J.E.W. 925
Lyford,K.A. 2819
Lyubchenko,Y.L. 3983

Ma,L. 217
Ma,M. 1607
Ma,X.-J. 4997
Ma,X.-Z. 3512
Maassen,J.A. 679,5907
Maat,C. 6339
MacDonald,N.J. 2374
Macelis,D. 2167
MacGearailt,C. 4940
MacGregor,A. 368
MacGregor,A.D. 5661
Mache,R. 4153
Machida,I. 3159
Maciukenas,M.A. 2199
Mack,A. 4451
Macke,T.J. 2199
MacKeller,C. 3411
Mackenzie,J.S. 1487
MacLeod,E.G. 6409
Maeda,M. 1643
Maes,M. 4374
Maestrini,E. 727
Magenis,R.E. 4097
Mager,W.H. 2211
Magin,T.M. 3795
Magnuson,N.S. 3183
Magnusson,G. 7061S
Magrath,I.T. 928
Mahbubani,H.M. 1457
Maier,R.M. 6189
Maizels,N. 4935
Majello,B. 4129
Majer,M. 926
Majérus,M.-A. 2699
Mak,T.W. 5311
Mak,Y.M. 4101
Makoff,A.J. 6111
Malhotra,V.P. 4100
Malinowski,D.P. 1691
Malkhosyan,S. 5991
Malki,A. 105
Malkov,V.A. 4889
Malling,H.V. 4368
Malone,R. 3977
Malone,R.E. 3419
Malpartida,F. 2767
Manavathu,E.K. 7113S
Mancini,M. 727
Mandavilli,B.S. 2379
Maneliene,Z. 4981,6043
Manfioletti,G. 5661
Mann,D.A. 6465
Manniello,A. 2009
Mantovani,R. 1087
Marchand,C. 5601
Marcil,R. 917
Marello,K. 5593
Margarita,D. 6097
Margison,G.P. 645,1891
Margolskee,R.F. 7105S
Margot,A. 4897
Marineau,C. 923,1430
Markie,D. 3135
Marks,G.L. 3785
Marks,J. 4094
Marks,M. 1801
Marquez,V.E. 459
Marsaud,V. 273
Marschalek,R. 6247
Marsh,T.L. 2199
Marshall,P. 6401
Marshall,S. 4127
Martiat,P. 3522
Martignetti,J.A. 1171
Martin,B. 3479,6412
Martinez-Zapater,J.M. 3207
Marty,I. 1517
Marzluff,W.F. 351,3743,6057
Masaki,H. 3515
Maschhoff,K.L. 1949
Mashayekh,S.R. 6287
Maskos,U. 1675,1679
Maslova,S.V. 1739
Masters,C.L. 63
Masuda,M. 3249
Masuta,C. 2885
Masutani,C. 4409
Matheson,N.W. 2201
Mathies,R.A. 2803
Mathis,D. 1087
Matson,S.W. 6713
Matsubara,Y. 1998
Matsuda,A. 777
Matsugi,J. 3514
Matsui,Y. 3427
Matsukage,A. 2321,4859
Matsumoto,S. 5225,6734
Matsunaga,T. 1140
Matsuo,I. 3701
Matsuoka,T. 914
Matsuyama,M. 5305
Matsuyama,T. 5311
Mattaj,I.W. 5889
Mattei,D. 1491
Mattei,M.-G. 343
Matthews,J.R. 3821
Matvienko,N.I. 1803
Matvienko,N.N. 1803
Matzuzaki,T. 2885
Maundrell,K. 5571
Maurer,K. 2211
Mauthe,W. 2600
Max,E.E. 4929
Maxwell,A. 3567
Mazard,A.-M. 6473
McAfee,S.E. 805
McArdle,B.F. 2471
McCall,M.J. 5737
McCarthy,T.V. 1431
McCaughey,M.J. 2199
McChesney,R.E. 1355
McClelland,M. 1663,2145,4965
McCloskey,J.A. 5607
McClure,D.B. 5485
McCollum,C. 1265
McCreery,T.P. 689
McGall,G. 4179
McGee,J.O. 146
McGraw,P. 3253
McIvor,R.S. 3191
McKay,S.J. 1387,6461
McKeithan,T. 927
McKenzie,D. 4247
McKeon,J. 4481
McLachlan,P. 4325
McLaughlin,L.W. 1883,5205
McLean,M.J. 5601
McMorris,F.R. 1093
McNoe,L.A. 1161
McWhir,J. 3795
Mead,D.A. 3753
Méchali,M. 1463
Mechulam,Y. 4741
Mecke,D. 6113
Mecklenburg,K.L. 4069
Medjugorac,I. 5491
Meehan,R.R. 5085
Meek,D.W. 5565
Meersseman,G. 6667
Mehal,W.Z. 1005
Mehta,V.B. 1973
Meighan,M. 4668
Meijer,D. 2241
Meijlink,F. 1599
Meinnel,T. 4741
Meinsma,D. 5003
Méjean,M. 6103
Melera,P.W. 6597
Mellado,R.P. 2767
Mellis,S. 4919
Mellor,J. 4229
Meloni,R. 1165,1166,1427
Melton,D.W. 3795
Mémet,S. 2997
Menck,C.F.M. 2465,4319
Mendez,C. 5223
Mendiola,M.V. 3521
Meng,Q.H. 2749
Menke,J. 616
Menkevicius,S. 4981
Mensa-Wilmot,K. 144
Mensink,E.J.B.M. 1172
Mercenier,A. 4105
Merkl,R. 1657
Merlie,J.P. 2367
Mermoud,J.E. 5263
Merrick,W.C. 1422
Merril,C.R. 1432
Mertz,J.E. 7231S
Messens,E. 4374
Messing,J. 4047
Metz,A.M. 4096
Metzger,D. 2813
Metzger,M. 2265
Mewes,H.-W. 2023
Meyer,S. 3,2257
Meyer,T.E. 6106
Meyer,Y. 1517
Meyerhans,A. 521
Meyerink,J.P.P. 1172
Mezquita,C. 5477
Mezquita,J. 5477
Mi,S. 4811
Michael,H. 2271
Michael,W.M. 3671
Michel,D. 439,6377
Micol,J.L. 623
Midoux,P. 4621
Miginiac-Maslow,M. 617
Mikaelian,I. 376
Mikkelsen,T.R. 2249
Milanesi,L. 727
Milavetz,B. 3529
Miles,M.A. 3963
Milkowski,D.M. 825
Miller,D.M. 1777
Miller,J. 6425
Miller,W.J. 409,3341
Mills,K.A. 3419
Milne,D.M. 5565
Min,G.S. 4658
Min,X. 5311
Minakami,R. 3139
Minchiotti,G. 4129
Minemura,M. 5227
Mineno,J. 6509
Miranda,E.I. 903
Mirkin,S. 5991
Mishima,Y. 6631
Mishiro,S. 6410
Misra,H.K. 4547
Mitchell,D.L. 225
Mitchell,P. 2627
Mitchell,T. 3479
Miura,H. 4409
Miura,K 1643
Miura,K. 3891,3911
Miura,K.-I. 2223
Miyaike,M. 5297
Miyake,M. 1553,2605
Miyaki,C.Y. 5235
Miyashiro,H. 3919
Mizobuchi,K. 3305
Mizuno,T. 2493
Mizuta,K. 1011
Moan,J. 6687
Moelling,K. 2279
Mohanty,D. 4061
Mohn,K.L. 607
Mohrenweiser,H. 1629
Mohrenweiser,H.W. 3845
Mole,S.E. 4781
Molenaar,G. 4789
Molijn,A.C. 3254
Molko,D. 5159
Möller,E.M. 6115
Möller,W. 5907
Möllers,B. 1917,1925
Mollet,B. 1579
Molloy,C.M. 1434
Molné,M. 171
Monaci,P. 5321
Mondesert,G. 3881
Money,T. 1289
Mons,B. 581
Monsigny,M. 4621
Montecucco,A. 6209
Montero,L.M. 3207
Montoliu,L. 3073
Montone,K.T. 1149
Moon,A.M. 5771
Moore,B.J. 929
Moore,D.D. 401
Moore,G. 1289,1897
Moore,G.E. 1162
Moorman,A.F.M. 2902
Morales,J. 4091
Moran,J.V. 4069

Morandi,C. 3671
Morandini,P. 6235
Morasso,M.I. 539
Morgan,G.T. 2947
Morgan,J.G. 5173
Morgan,R.A. 1293
Mori,H. 3305
Morimyo,M. 3159
Morin,P.J. 2453
Moriya,S. 3781
Morle,F. 6417
Morningstar,M.L. 6023
Moroney,S.E. 5601
Moroy,T. 4919
Morris,A.E. 1355
Morrison,A. 375
Morrison,D.A. 3479
Morrison,S.L. 7235S
Morten,J.E.N. 2971
Moshier,J.A. 2581
Moss,B. 1293
Moss,T. 3361
Mougin,A. 3443
Mount,D.W. 1813
Mount,S.M. 4255
Mouras,A. 1809
Moureau,P. 3522
Mouzaki,A. 2657
Moya,A. 6323
Mozzherin,D.Ju. 783
Mubumbila,M.V. 5481
Muhlrad,D. 5365
Mukaide,M. 6105
Mul,Y.M. 6369
Müller,D. 1471
Müller,E. 2977
Müller,F. 1623,2627,2977
Muller,M. 1229
Muller,M.T. 1973
Müller,S. 5519
Müller,U. 1503
Mullins,J.I. 4933
Mullins,S.T. 983
Mulner-Lorillon,O. 4091
Munakata,Y. 2601
Mundell,K. 5825
Mundry,K.-W. 3179
Munroe,D.G. 6215
Munshi,A. 4373
Munson,B.R. 1315
Muraiso,T. 6631
Murakami,K. 3617
Muramatsu,M. 5153,5729
Murante,R.S. 6075
Murao,K. 3514
Murata,N. 4409
Murchie,A.I.H. 49
Murgo,S. 1573
Murialdo,H. 287
Murooka,Y. 6908
Murray,J. 4668
Murray,J.C. 1167,3419
Murry,J.A.H. 5852
Murry,J.M. 2673
Mustard,J.A. 1813
Muthini,S. 6253
Myers,K.K. 1705
Myers,R.M. 6421
Myslinski,E. 203

Na,J.G. 1142
Nadeau,J.G. 1691
Nagai,H. 3305
Nagaraja,V. 2777
Nagata,T. 3305
Nagumo,M. 1617
Nahmias,J. 1429
Naiman,T. 7125S
Naito,M. 2967
Nakada,S. 7097S
Nakai,S. 747
Nakajima,K. 365,1424,3357
Nakamura,A. 5227
Nakamura,H. 3233
Nakamura,K. 5227
Nakamura,N. 2493
Nakamura,S. 5489
Nakamura,T. 1733,2705
Nakamura,Y. 3199,3773
Nakata,A. 3305
Nakatani,Y. 6414,6736
Nakatsuji,M. 3357
Nakayama,H. 4939
Nakayama,T. 1309,3037
Namba,S. 3515
Nardelli,J. 4137
Nargang,F.E. 1101
Narisawa,K. 1998
Nashimoto,M. 3737
Näslund,A.K. 4499
Nasmyth,K. 97
Natsuume-Sakai,S. 4975
Nave,A. 926
Nazar,R.N. 4934
Nazarenko,I.A. 475
Neckermann,K. 6189
Needham,M. 997
Neefs,J.-M. 1251,2075
Neeley,C.I. 1393
Negishi,K. 4213
Nehlin,J.O. 5271
Nehrke,K.W. 6107
Neidle,S. 6535
Nelkin,B.D. 117,22787
Nellen,W. 6235
Nelson,D.L. 4649
Nelson,M. 1345,1637,2145,5351
Nelson,P.S. 6253
Nemoto,F. 3463
Neri,G. 1157
Neuhaus,H. 2977
Neupert,B. 33
Neville,C.M. 1805
Newlands,J.T. 719
Newton,R. 1162
Nguyen,K. 923
Nichols,A.F. 2441*
Nick,H.S. 2985
Nicolas,J.-F. 7251S
Nicosia,A. 5321
Nielsen,H. 3518
Nielsen,P.E. 2735
Nietfeldt,J.W. 5351
Nigro,R.G. 4319
Nikiforov,T.T. 1209
Nikolic,J. 2559
Nikoloff,D.M. 3253
Nikolskaya,I.I. 4533
Nikonowicz,E.P. 4507
Nilsson,L. 4077,4077
Nilsson,M. 7061S
Ninkina,N.N. 5579
Nishiguchi,M. 5227
Nishikawa,F. 747,3919
Nishikawa,S. 747,3919
Nishimura,D.Y. 1167
Nishimura,S. 2679
Nishimura,Y. 3891
Nishio,H. 777
Nitta,N. 4213
Niwa,O. 1477
Noguchi,T. 343
Noguiez,P. 3845
Nolling,J. 5047,6501
Nomoto,S. 6631
Nomura,N. 4859
Nomura,Y. 365
Nonaka,M. 4975
Nordheim,A. 3317
Nordstrom,J.L. 2565
Nordstrom,K. 4803
Noren,C.J. 6153
North,P. 6183
Norton,J.D. 5234
Nothwang,H.G. 1959
Nozato,N. 3199,3773
Nurkiyanova,K.M. 2375
Nurminsky,D.I. 3731
Nussbaum,R.L. 4649
Nuyens,J.H. 1259

O'Connor,M. 4221
O'Day,C.L. 5403
O'Mahony,D.J. 1301,1587
O'Neil,M.C. 3471
O'Reilly,N. 4127
Oberbaumer,I. 671
Oberhauser,B. 533
Ochem,A. 5329
Ochoa,A. 2853
Oda,K. 3199,3773,7097S
Odai,O. 747
Ofengand,J. 7089S
Offord,E. 7117S
Offringa,R. 2785
Ogawa,H. 449
Ogura,E. 3325
Ogura,M. 5811
Ohdate,M. 5853
Ohkuma,Y. 4363,5838
Ohno,H. 927
Ohshima,Y. 2991
Ohta,E. 3199,3773
Ohta,H. 618
Ohtsuka,E. 1339,3252,4409,4761
Ohyama,K. 3199,3773
Ohyama,T. 1617
Oizumi,N. 5225
Okabe,I. 4649
Okada,K. 1141
Okamoto,H. 6410
Okamoto,K. 2373
Okayama,H. 7043S
Okazaki,K. 7043S
Okazaki,N. 7043S
Okazaki,R. 4795
Oksman,A. 3725
Oktavcová,B. 4364
Okumura,K. 4001
Okumura,S. 3510
Old,I.G. 6197
Olek,K. 2027
Oliva,R. 609
Olive,M.R. 7053S
Olsen,A. 1629
Ono,A. 777
Ono,Y. 5533
Oostra,B.A. 1427
Ooura,H. 6734
Opdecamp,K. 171
Oppenheim,A.B. 4092
Orban,J. 5131
Orchard,K. 5429
Oren,I. 7113S
Orgel,L.E. 2497,5857
Orkin,S.H. 1812
Ortega-Jiménez,S. 2547
Ortigao,M. 4662
ørum,H. 3518
Osborne,D.L. 2581
Oshima,Y. 4671
Oslen,G.J. 2199
Otaka,E. 1011
Otting,G. 6549
Otto,S. 41
Otulakowski,G. 6215
Ouazana,R. 6417
Ouhammouch,M. 5443
Overbeek,R. 2199
Owczarek,C.M. 851
Owen,M.J. 699
Oyaski,M. 3251
Ozaki,H. 5205
Ozaki,M. 257
Ozato,K. 1801,2533

Pace,N.R. 911,1451
Pace,T. 4491
Pace,U. 6681
Padgett,R.A. 1949
Padmanaban,G. 557
Paduwat,N. 7117S
Page,M.J. 6111
Pagomenou,M. 1806,1807,1808
Pallisgaard,N. 6317
Palm,P. 1145
Palmer,R.H. 5565
Palmisano,G. 4465
Palombo,F. 1349,6543
Pals,G. 6745
Pan,L. 3105
Pan,S. 3763
Panda,S.K. 4373
Pande,S. 1101
Pandolfo,M. 1154
Panebra,A. 2893
Panet,A. 5115
Pang,J. 6215
Pang,K.M. 610
Panigrahi,G.B. 5927
Pansegrau,W. 1851,4931,6099
Papas,T.S. 371
Papavassiliou,A.G. 4365,5239
Paquereau,L. 1061,1983
Pardi,A. 3252,4507
Park,H.-D. 1909
Park,J.H. 1801
Park,W.M. 5474
Park,Y.-H. 5229
Park,Y.I. 5474
Parkash,S. 2327
Parker,M.G. 3839
Parker,M.I. 5825
Parker,R. 5365
Parkes,V. 5617
Parks,C.L. 7155S
Parodi,B. 2009
Parra,F. 5223
Parro,V. 2767
Pastink,A. 5541
Patel,B.K.C. 5483
Patel,G. 97
Patel,I. 1163
Patel,J. 179
Patel,P. 1005
Patey,G. 1983

Patrosso,C. 727
Patterson,L.F. 3063
Patterson,T.A. 370,4591
Patton,J.S. 5859
Paul,K. 372
Paule,M.R. 3211
Pauli,U. 1943
Paull,T. 1457
Pauls,K.P. 2606
Pauly,M. 975
Pavirani,A. 3233
Payen,E. 1993
Peabody,D.S. 1649
Peacock,W.J. 7053S
Peakman,T.C. 495,6111
Pearce,B.S. 1401
Pearce,S.R. 3639
Pearson,P.L. 2201
Peattie,D.A. 1145
Peck,V.M. 5779
Pedersen,F.S. 6317
Peek,R. 4865
Pehrson,J.R. 1321
Pein,C.-D. 2421
Pel,H.J. 4423,6339
Peleg,S. 2361
Pélissier,P. 143
PellissierScott,M. 5493
Penner,C.G. 6385
Pennings,S. 6667
Pérez-Alonso,M. 5687
Pergolizzi,R. 727
Perkel,J.M. 4649
Perkins,E.L. 5215
Perkins,J.D. 1129
Perler,F.B. 6153
Perlman,P.S. 1747,4069
Perros,M. 5053
Pertzev,A.V. 1991
Peschle,C. 2997
Pesole,G. 2871
Pestov,D.G. 711
Peterhans,E. 1943
Peters,J.M. 2376
Peterson,E.T. 475
Petracek,M.E. 89
Petrauskene,O.V. 4533
Petrov,S.I. 1991
Petrusyte,M. 6043
Pettersson,S. 4401
Pfeifer,G.P. 5487
Pfeuffer,I. 2657
Phelps,S.F. 1725
Philippe,M. 3522
Picci,L. 4491
Piechula,S. 619,6738
Pieper,F.R. 1259
Pierce,A.J. 6583
Pierron,G. 3309
Pilch,D.R. 6057
Pilipenko,E.V. 1739
Pillaire,M.-J. 6473
Pine,R. 2877
Ping,L.-H. 5041
Piñol-Roma,S. 3671
Pinsker,W. 409
Pisani,F.M. 2711
Pitha,P.M. 2877
Pizza,E. 131
Pizzi,E. 4491
Planta,R.J. 2211
Platt,T. 6107
Pletsa,V. 4897
Plotz,P. 1075
Plowman,G.D. 2853
Podhajska,A.J. 433,619,6738
Podust,V.N. 4159
Pogge von Strandmann,R. 4664
Pognonec,P. 287
Poirier,C. 3665
Poirier-Hamon,S. 3933
Polak,J.M. 5093
Polidori,G. 2581
Polisson,C. 2888
Pollet,J.-F. 1420
Pollwein,P. 63
Polymeropoulos,M.H. 1432
Ponce,M.R. 623
Pondel,M.D. 237,5655
Ponder,B.A.J. 4781
Pontoglio,M. 4199
Ponzi,M. 4491
Pope,L. 2899
Porter,C.J. 1429
Potter,P.M. 1891
Potter,S.S. 5189
Poulhe,R. 4091
Poulsen,K. 2249
Powell,J.A. 2795
Powell,R. 4940
Power,A. 5785
Prakash,L. 2327
Prem Das,O. 4047
Prentice,H.C. 1153
Prentice,H.L. 621,3383
Prescott,C.D. 1567
Prestle,J. 3179
Presutti,C. 4473
Price,C. 6621
Price,R.A. 1429
Prior,G. 1793
Prislei,S. 4473
Pristaš,P. 4364
Pritchard,C. 6465
Prochazka,M. 1157
Proctor,G.N. 7201S
Prody,C.A. 2367
Prohofsky,E.W. 415
Pronk,A.C.J. 1259
Proudfoot,N.J. 237,851,5655
Prudhomme,M. 3479
Prunella,N. 2871
Pruss,J. 2889
Pruzan,R. 5705
Prystowsky,M.B. 601,1769
Prywes,R. 513
Przykorska,A. 659
Pu,W.T. 771
Puck,J.M. 1428
Puglisi,J.D. 4515
Purmal,A.A. 3713
Puttaraju,M. 5357
Putz,E.J. 5785
Puzenat,N. 1871

Qi,S. 371
Qian,L. 5345
Qu,Y. 1697
Quentin,Y. 487,3397
Queralt,R. 609
Quesada,M.A. 2803
Qureshi,S.A. 2355

Rabbitts,K.G. 2947
Raben,N. 1075
Rack,K. 4417
Radding,C.M. 3121,4339,4347
Radlwimmer,F.B. 4533
Rafferty,J.A. 1891
Ragheb,J. 1293
Ragoussis,J. 3135
Ragsdale,C.W.Jr 5851
Rahman,K. 5329
Rahmati,S. 5819
Raimondi,S. 263
Raineri,I. 6261
Raj,N.B.K. 2877
Ralph,D. 4965
Ram,K.T. 1428
Ramesar,J. 581
Ramesh,R. 4373
Ramirez,F. 5825
Ramos,J.L. 1755
Rangarajan,P.N. 557
Rao,M.V. 557
Raoult,D. 5237
Rashtchian,A. 2382
Rassoulzadegan,M. 7243S
Rath,D.S. 1432
Rathjen,P.D. 5840
Raué,H.A. 2503
Ravanat,J.-L. 4847
Ravetch,J.V. 3051
Ray,D.S. 3353,3905,5451
Raybould,M.C. 1168
Raychaudhuri,P. 5947
Raymond,J. 1717
Raymond,V. 5753
Raymondjean,M. 1871,5669
Rayner,B. 1193
Raynolds,M.V. 1393
Read,L.K. 2341
Rechkunova,N.I. 3787,3789
Reddy,D.M. 5607
Reddy,R. 2159,4299
Reed,D.R. 1429
Reed,J.A. 1149
Reeder,R.H. 279
Rees,C. 187
Reeve,A.E. 1161
Reeves,R. 3183
Rehbein,M. 1471
Reich,N.O. 6091
Reichardt,J.K.V. 7049S
Reid,K.B.M. 4369
Reifenrath,B. 3527
Reinhold,W. 4263
Reiter,W.-D. 5423
Reitsma,P.H. 2027
Remani,J. 2755
Remerowski,M.L. 653
Remington,M.P. 3249
Remm,M. 6015
Remme,J. 3147
Remy,P. 1993
Renaudin,J. 1559
Renkawitz,R. 1917,1925
Renner,O. 5226
Renshaw,M. 5479
Renwick,P. 1168
Rep,M. 4423,6339
Resnick,M.A. 5215
Resto,E. 5979
Retel,J. 6745
Revello,D. 928
Reynolds,P.R. 2327
Reynolds,R. 5061
Rhoads,R.E. 6415
Rhodes,D. 4727
Ribeiro,D.T. 2465,4319
Rice,P. 1657,2119
Rich,A. 6695
Richard-Foy,H. 273
Richards,E.J. 4039
Richards,H. 3693
Richardson,F.C. 1763
Richardson,J.P. 5383
Richardson,K.K. 1763
Richardson,L.V. 5383
Richter,D. 1471
Ricke,D.O. 5233
Riedy,M.F. 918
Rigat,B. 1433
Rigby,P.W.J. 7215S
Riggs,A.D. 5487
Riley,J.H. 2971
Rim,M. 2355
Rina,M. 1806,1807,1808,3782
Rippe,K. 7145S
Risler,J.-L. 3631
Ritchie,M.E. 2313
Ritchings,B.W. 2349
Ritzler,J.M. 1428
Riva,M. 4721
Riva,S. 5017
Rivella,S. 727
Riviere,M. 171
Robbins,R.J. 2201
Robbins,S.E. 5173
Roberts,R. 1725
Roberts,R.J. 1579,2167,3167,4811
Robertson,H.D. 6681
Robertson,H.M. 6409
Robinson,D. 2888
Robson,C.N. 4417
Robzyk,K. 3790
Roca,J. 4671
Roche,A.C. 4621
Rochet,M. 5943
Rocourt,M. 3763
Rödel,C. 6347
Rodenburg,R.J.T. 3099
Rodermel,S.R. 5844
Roditi,I. 1995
Rodkey,K. 5397
Rodriguez,I.R. 3528
Rodriguez-Cousiño,N. 2761
Roeder,R.G. 287,3788,4363,5838, 6414,6736
Roelen,H.C.P.F. 4437
Rogers,M.J. 1547,2847
Roget,A. 5159
Roizès,G. 1333
Rokita,S.E. 3069
Röling,A. 55
Roman,A. 920
Romani,M. 2009
Romano,P. 2009
Romby,P. 5633
Romero,N.M. 2767
Romero-Fredes,L. 3069
Rommelaere,J. 5053
Ronai,Z. 1815,4305
Rondanina,G. 2009
Ronen,D. 3435
Roninson,I.B. 711
Ronne,H. 5271
Roos,C. 1802
Ropers,H.-H. 1434
Rories,C. 865
Rosbash,M. 4237
Rose,G. 1162
Rosenfeld,M.A. 3233
Roses,A.D. 1164
Rosewell,I.R. 2693
Rösl,F. 5243

Ross,W. 719
Rossi,J.J. 4559,6649
Rossi,M. 2711
Rossi,V. 1061
Roth,D.B. 7201S
Rothblum,L.I. 1301,1587
Rotter,V. 3435
Rottman,F.M. 916
Rouayrenc,J.F. 1061
Roudaut,C. 1165,1166,1427
Rouleau,G.A. 923,1430
Rousseau,G.G. 3575
Roussell,D.L. 3783
Rowley,G. 1201
Roy,N. 5753
Roy,R.J. 401
Royer,H.-D. 797
Royer-Pokora,B. 797
Royle,N.J. 1163,1164
Rozans,M. 5492
Rozé,A. 2853
Rozelle,T. 4705
Ruano,G. 1171
Ruban,N.M. 1991,1992
Rudenko,G. 303
Rudert,W.A. 1146
Rudiger,M. 6113
Rudinger,J. 1865
Rueger,W. 6104
Ruellan,J.-M. 6412
Rungger,D. 2657
Ruoff,B. 5899
Rupprecht,A. 1223
Ruscetti,S.K. 3249
Russ,I. 5491
Russell,M. 1717
Rutberg,S.E. 1815,4305
Rüther,K. 1160
Ruzzon,T. 2009
Rychlik,W. 6415
Rydberg,B. 6081
Rye,H.S. 2803
Ryu,C.J. 1144
Ryu,W.-S. 7231S

Saarma,U. 3147
Saccone,C. 131,2871
Sada,M. 5489
Sadaoka,A. 705
Sadler,L.A. 1426
Sadosky,A.B. 7177S
Sadowski,P.D. 5927
Sagawa,H. 365
Saglio,G. 928
Sailer,A. 2374
Saint Girons,I. 6097
Sakaguchi,T. 4409
Sakai,A. 6227
Sakai,H. 1733,2705
Sakaki,Y. 3139
Sakamoto,H. 5533,5841
Sakamoto,K. 909
Sakuma,S. 1617,5305
Salas,J.A. 5223
Salas,M. 3971,4932
Salinas,J. 3207
Salles,B. 6363
Salles,C. 6103
Saltman,D.L. 1401
Salvador,C. 4263
Samko,O.T. 2896,2897,2898
Sampson,J.R. 4055
Sampson,K. 4368
Samson,L. 3599
Samuelsson,T. 5763
Sancar,A. 2441*
Sandermann,H. 6115
Sanders,J. 5907
Sandford,R.N. 4665
Sandigursky,M. 4699
Sandler,S.J. 839
Sands,M.S. 2639
Sano,H. 2601
Sanseverino,L. 4465
Santi,L. 2009
Santiago,F.S. 5737
Santini,S.A. 1157
Sarasin,A. 2465,4269,4897
Sarih-Cottin,L. 5999
Saris,C.P. 4437
Sarkar,G. 871,4937
Sarkar,P.S. 5713
Sasaki,T. 2601
Sasisekharan,V. 4061
Saucier,C. 6239
Sauer,B. 4451
Saunders,K. 6311
Savilahti,H. 3971
Savini,E. 6209
Savino,R. 5435
Savov,A. 6741
Sawa,H. 5841
Sawbridge,T.I. 5861
Sayers,J.R. 5476
Scanlon,S.R. 7185S
Scapoli,C. 551
Schachtel,G. 2119
Schaffner,W. 5855
Schairer,H.U. 6416
Schaller,H. 195
Schärer,E. 1539
Schedl,A. 3073
Schedl,P. 4639
Schein,C.H. 612
Schenk,P. 2673
Scheper,W. 5003
Scherer,E.M. 3233
Scherf,A. 1491
Scherrer,K. 1959
Scherzinger,E. 41
Schiestl,R.H. 1425
Schijman,A.G. 2599,2893,2894
Schirmer,R.H. 3127
Schlegl,J. 5963
Schlesinger,K. 4429
Schlötterer,C. 211
Schmid,C.W. 2941
Schmidt,H. 6347
Schmidt,J. 1805
Schmidt,R. 6201
Schmidt,S. 2421
Schmidtke,J. 2181
Schmieder,P. 4747
Schmitz,B. 7131S
Schmitz,G. 3782,4664
Schmitz,G.G. 2293,2377,2378
Schnare,M.N. 608,1421,2095
Schoenmakers,J.G.G. 4865
Schön,A. 138
Schönfelder,M. 3179
Schorr,R. 5955
Schram,J.L. 1691
Schramm,S.R. 6287
Schray,B. 1069
Schroeder,H.W.Jr 4929
Schubert,M. 4581
Schuchert,P. 5837
Schulga,A.A. 2375
Schüller,H.-J. 5961
Schulman,E. 5492
Schultz,M.C. 279
Schumann,G. 6247
Schuster,H. 3085
Schuster,T. 5677
Schuster,W. 5641
Schütz,G. 1243,3073
Schwartz,A.W. 5749
Schwartz,K. 3256
Schwartz,R.J. 141
Schwartz,T. 2265
Schwartzbauer,G. 4429
Schwarzacher,T. 1897
Schwass,V. 4659,5226
Schweizer,D. 3511
Schweizer,E. 5955
Scofield,M. 6621
Scotto,K.W. 6597
Sculley,T.B. 2901
Seela,F. 55,2297*
Ségault,V. 3443
Segers,B. 1170
Seifried,S.E. 6107
Seino,S. 4613
Seiser,C. 33
Seitz,L.C. 3993
Seizinger,B.R. 4083
Sekiguchi,J.M. 889
Sekine,M. 1643
Sekiya,S. 7097S
Sekiya,T. 2679
Sektas,M. 433
Selinger,D. 1607
Sellers,J.W. 3721
Sellmann,E. 2377,2378
Sellner,L.N. 1487
Sen,G.C. 683
Senn,H.-P. 6261
Seno,T. 4021
Seno,Y. 3517
Sentenac,A. 4721,6451
Serfling,E. 2657
Sergeant,A. 376
Serra,A. 928
Serrano,M. 5549
Seto,D. 3786
Seto,J. 3786
Setoguchi,Y. 1309
Ševčíková,B. 4364
Seyama,T. 2493
Shabarova,Z.A. 3713
Shalloo,M. 4940
Shankar,S. 2890,2891
Shapira,M. 1804
Shapiro,L.J. 1117
Sharma,A.K. 4100
Sharma,B.R. 1129
Sharma,J.K. 6117
Sharma,P. 4100
Sharp,P.M. 5289
Sharrocks,A.D. 1147
Shatsky,I.N. 563
Shaw,L.E. 5476
Shaw,P.-C. 921,1156
Shaw,P.E. 1147
Shea,L.C.C. 573
Sheen,J. 5842
Sheer,D. 5587
Shen,J.-C. 5119
Shen,K.T. 7155S
Shen,S.-C. 4853
Shenk,T. 5143,7155S
Sherman,J.M. 1547,2847
Sheu,G.-T. 5849
Shevelyov,Yu.Ya. 3731
Shi,S.-D. 921
Shibata,T. 3679,5850
Shih,J.C. 924
Shikata,T. 3512
Shimada,H. 3510
Shimato,H. 705
Shimizu,M. 1553,2335
Shimizu,N. 1793
Shimura,Y. 1141,5533,5841
Shindo,H. 1553
Shinohara,K. 3325
Shinozaki,K. 6737
Shiraishi,H. 1141
Shirasawa,T. 909
Shiroki,K. 2321
Shizuya,H. 1083
Shlyapnikov,M.G. 6104
Short,J.M. 1785
Short,M.L. 825
Showe,L.C. 3153
Showe,M.K. 3153
Shrestha,K. 1777
Shu,C. 140
Shuai,K. 1379
Shumyatsky,G. 2159
Siderovski,D.P. 5311
Silbermann,F. 2997
Siliciano,P.G. 4009
Silins,S.L. 2901
Silva-Pereira,I. 1959
Silverman,J.A. 2841
Simanis,V. 4094
Simeone,A. 4465
Simidu,U. 1996
Siminovitch,K.A. 4929
Simmen,K.A. 5889
Simmons,D.L. 5587
Simon,M.I. 1083
Simon,M.M. 5677
Simon-Chazottes,D. 3665
Simoneau,A. 573
Simpson,C.G. 5861
Simpson,L. 2717
Sinsheimer,R.L. 3585
Sinyakov,A.N. 1739
Sirr,A. 4507
Skerra,A. 3551
Skladny,H. 6416
Skopac',D. 5329
Skopp,R. 6621
Skowron,P. 3753
Skripkin,E.A. 563
Skryabin,K.G. 2375
Skunca,M. 2581
Skup,D. 2749
Slany,R.K. 4193
Sleddens,H.F.B.M. 1427
Sleister,H.M. 3419
Small,G.M. 3495
Smetsers,T.F.C.M. 1172
Smiley,J.K. 4913
Smith,A.A. 5825
Smith,A.J.H. 7161S
Smith,C. 2459
Smith,C.A. 3939
Smith,C.L. 859,2293,3524,5484,5943
Smith,D.F. 755
Smith,D.W. 6091
Smith,G.L. 2667
Smith,H.C. 6007
Smith,L. 4097
Smith,L.M. 3753

Smith,M.D. 5743
Smith,S.D. 1301,1587
Smith,S.E. 5239
Smith,T. 287
Smith,T.F. 2741
Sohma,Y. 2598
Sokolov,N.N. 2896,2897,2898
Söll,D. 1523,1547,2847
Soller,M. 926
Solomon,J.J. 587
Solonin,A.S. 1991,1992
Solymosy,F. 5224
Sommer,S. 2027
Sommer,S.S. 871,4937,5233
Sommerville,J. 5593
Song,E.K. 5474
Song,Z. 1223
Songa,E.B. 614
Soni,R. 5852
Sor,F. 3509
Soubrier,F. 1433
Souhami,R.L. 3175
Southern,E.M. 1675,1679
Sowers,L.C. 1933
Soyfer,V.N. 4889
Sözeri,O. 2257
Spaan,W.J.M. 3375
Spadari,S. 6209
Spena,A. 5230
Sperandio,S. 4473
Sperka,S. 4657
Spickofsky,N. 7105S
Spikes,D. 5719
Spirin,A. 2627
Spitkovsky,D.D. 797
Spitzner,J.R. 1973
Spooncer,E. 1917,5234
Sprague,G.F.Jr 4661
Springer,M. 5633
Sprinzl,M. 138,4173
Sproat,B.S. 4457
Srinivasan,S. 4649
Sroga,G.E. 3463
St George-Hyslop,P.H. 927
St-Arnaud,R. 3516
St.Jean,A. 1425
Stackebrandt,E. 5483
Stadtler,P. 4664
Stamm,S. 5097
Stamminger,T. 3287
Stancombe,P. 1289
Stanley,J. 6311
Stappert,J. 624
Stary,A. 4269
Staten,N.R. 6707
Stauffer,J.K. 327
Steen,H.B. 6687
Stein,A. 5237,6589
Stein,M. 617
Steinbrueck,T. 1168
Steingrimsdottir,H. 1201
Steitz,J.A. 5375
Stepchenko,A.G. 1419
Stern,A. 4657
Stetter,K.O. 5607
Stevenson,K.A. 351
Steward,K.L. 4773
Stewart,L.K. 7201S
Stocker,A.J. 3780
Stoeckle,M.Y. 1123
Stoehr,P.J. 2071
Stoffel,M. 1172
Stokke,T. 6687
Stolow,D.T. 2361
Stolzenburg,F. 4929
Stone,H. 616
Stone,K.L. 1379
Stormo,G.D. 4255,5785
Straby,K.B. 6575
Strack,B. 4159
Stratidakis,I. 3782
Strating,M. 6369
Strazzullo,M. 4129
Strehlow,I. 3865
Stribling,R. 1151
Strijker,R. 1259
Strike,P. 645
Stripecke,R. 5555
Stripp,B. 616
Strohl,W.R. 961
Strouboulis,J. 6109
Struhl,K. 771,3721
Stuart,K. 2341
Stubbe,J. 4179
Stubbings,S. 4599
Stuber,F. 4929
Stull,R.A. 3501
Stump,W.T. 4283
Sturchler,C. 1215
Sturm,N. 2717
Stuurman,J. 2647
Suboch,G. 2553
Subramani,S. 6605
Sugino,A. 375
Sugiura,M. 6275
Suh,E. 6303
Suh,Y. 4971,6101
Suh,Y.-A. 747,3919
Suisha,M. 4167
Sukhatme,V.P. 2355
Sumner-Smith,M. 5311
Sun,J. 6057
Sun,J.-M. 6385
Sun,J.-S. 5011
Sundaralingam,M. 6637
Sundvall,M. 4127
Suske,G. 5519
Sussenbach,J.S. 3099,5003
Suzuki,K. 2373
Suzuki,M. 4409,5305
Svard,S.G. 425
Swenberg,C.E. 6167
Swiderski,P. 4559
Swiderski,P.M. 5487
Swift,S. 2887
Switzer,C. 4372
Sydenham,M.A. 6111
Sylvester,J.E. 5846
Symons,R.H. 3252
Sypherd,P.S. 1705
Szarkowski,J.W. 659
Szente,B.E. 1511
Szoka,F.C.Jr 3501
Szpirer,C. 171
Szpirer,J. 171
Szybalski,W. 5831

Tabak,H.F. 3897
Tachezy,R. 2889
Tacke,R. 5482
Tafi,R. 5321
Tagawa,Y. 3891
Taira,H. 5225,6734
Taira,K. 747,3919
Tajima,S. 5850,5850
Takabatake,T. 5853
Takagi,J. 1996
Takagi,K. 5489
Takagi,M. 365
Takahashi,A. 3357
Takahashi,H. 909
Takahashi,M. 4975,5305
Takahashi,N. 5729
Takahashi,Y. 2991
Takami,Y. 3037
Takanami,M. 3357
Takanami,Y. 2885
Takata,R. 847
Takatori,T. 5811
Takayanagi,A. 4021
Takeda,J. 4613
Takeda,Y. 4099
Takemura,M. 3199,3773
Tamanini,F. 727
Tamiya-Koizumi,K. 5305
Tamura,K. 2335,3617
Tan,S.-H. 251
Tanaka,K. 1733,2705,7043S
Tanaka,S. 3011
Tanaka,T. 4001
Tanci,P. 1157
Tani,T. 2991
Taniguchi,M. 5305
Tanihara,K. 4859
Tanimoto,K. 3617
Tano,T. 365
Tarassov,I.A. 1277
Tartof,K.D. 1113
Tashlitsky,V.N. 4533
Taub,R. 607
Tautz,D. 211
Taylor,I. 179
Taylor,J.-S. 5403
Taylor,J.A. 2895
Taylor,L.A. 3501
Taylor,L.D. 6287
Taylor,N.R. 4559
Tazi,J. 3625
Teebor,G.W. 4839
Tegelstrom,H. 1153
Teitz,Y. 3435
Telliez,J.-P. 2699
Téoule,R. 5159,6455
Terrenghi,G. 5093
Tesch,A. 4090
Teshigawara,K. 2607
Tessier,L.H. 1711
Testa,U. 2997
Tewari,K.K. 69
Tewari,M. 607
Thacker,J. 4145,6183
Thang,M.N. 2997
Theil,T. 4919
Thekkumkara,T.J. 683
Theroux,S.J. 915
Thiele,C. 4919
Thiele,D.J. 1183
Thien,L.B. 6101
Thierry,A. 5625
Thierry,A.R. 5691
Thies,E. 3073
Thies,U. 926
Thimmapaya,R. 4247
Thiry,M. 6195
Thliveris,A.T. 1813
Thomas,A. 1164
Thomas,C.M. 3939
Thomas,F.J. 689
Thomas,J.O. 187
Thomas,P.Q. 5840
Thomassin,H. 3091
Thömmes,P. 1069
Thompson,J. 1629
Thompson,L.H. 4575
Thompson,N. 33
Thorgeirsson,S.S. 2841
Thorne,A.W. 1017
Thornell,A. 6495
Thorner,J. 5484
Thoung,N.T. 4621
Thuillez,P. 1157
Thuong,N.T. 4275,4705
Tidd,D.M. 763
Tikochinski,Y. 926
Timinskas,A. 6051
Timmer,R.T. 4096
Timmermans,M.C.P. 4047
Timmis,K.N. 1755
Timmons,P.M. 7215S
Tinoco,I.Jr 315
Tinoco Jr,I. 819
Tinsley,J.H. 307
Tirronen,M. 1802
Tobler,H. 1623,2977
Todd,A.V. 620
Tollervey,D. 5925
Tomilin,N.V. 2941
Tonelli,C. 373
Toniolo,D. 727
Toomey,N.L. 735
Topal,M.D. 5127
Tormanen,V.T. 5487
Torrey,T.A. 111
Toth,M. 5143
Toussaint,J.-L. 5481
Towner,P. 4669
Toyama,R. 2591
Trapman,J. 1427
Trask,B. 1629
Trask,B.J. 2287
Trask,R.V. 2313
Trasler,J.M. 2541
Traugh,J.A. 5849
Trautner,T.A. 6517
Treger,M. 975
Treiber,D.K. 5805
Treich,I. 4721
Treisman,R. 3297
Trepicchio,W.L. 2427
Tribioli,C. 727
Tribouley,C. 3881
Trowsdale,J. 2603,3135
Trucco,M. 1146
Truss,M. 1483
Tsang,J.S.H. 4229
Tsay,H.-J. 1805
Tsuboi,A. 3250
Tsuchizaki,T. 3515
Tsugita,A. 2023
Tsui,H.-C.T. 2379
Tsujimoto,Y. 4187
Tsukiyama,T. 1477
Tsurui,H. 2223
Tsuruo,T. 5811
Tucker,J.D. 4575
Tudek,B. 3079
Tumminia,S.J. 7089S
Tummler,B. 5475
Tung,C.-S. 6441
Turchi,J.J. 6075
Turleau,C. 1432
Turna,J. 3513
Turner,D.H. 1685
Tuteja,N. 5329
Tuteja,R. 5329
Tyagi,A.K. 2890,2891

Tyagi,J.S. 139
Tyc,K. 5375
Tynan,K. 1629
Tzanodaskalaki,M. 1806,1808
Tzeng,C.-S. 4853

Uchida,K. 5489
Uchida,T. 3512
Uchimura,Y. 5853
Udvardy,A. 2604,4639
Ueda,T. 777,2217
Ueda,Y. 3325,3911
Uesugi,S. 747,3252
Uhlenbeck,O.C. 475,3252,4055
Umeda,P.K. 1793
Unlap,T. 897
Uozumi,T. 3515
Upadhya,P. 557
Urata,H. 3325
Urbanke,C. 4711
Usman,N. 6695

Vaerman,J.L. 3522
Vainshtein,I. 3793
Vaisvila,R. 6051
Vakhitov,V.A. 5839
Valerius,M.T. 5189
Valpuesta,J.M. 5549
Van Aerschot,A. 4711
van Boom,J.H. 653,2435,4015,4437, 4747
Van Broeckhoven,C. 1159
Van Cleve,M.D. 5979
van de Elzen,P.J.M. 2785
van de Locht,L.T.F. 1172
Van de Peer,Y. 1251,2075
van de Pol,T.J.R. 1434
van de Putte,P. 3925
van den Akker,E. 6745
van den Boogaart,J.E. 2435
Van den Brande,J.L. 5003
van den Brink,C.E. 6393
van den Elst,H. 653,2435,4015,4437, 4747
van den Hoff,M.J.B. 2902
van den Ouweland,J.M.W. 679
van der Eb,A.J. 217
van der Maarel,J.C.M. 4015
van der Marel,G.A. 653,2435,4015, 4437,4747
van der Most,R.G. 3375
Van der Ploeg,L.H.T. 303,4539
van der Poel,J.J. 4311
van der Saag,P.T. 6393
van der Vliet,P. 6369
van Deursen,D. 3815
van Diggelen,R. 4311
van Dijk,M.A. 3099
van Eeden,J.M. 6501
Van Etten,J.L. 1345,1637,3753,5351
van Heeckeren,W.J. 3721
van Hoffen,A. 4789
Van Houten,B. 1697,3485
van Norren,K. 611
van Oosterum,K. 2647
Van Ranst,M. 2889
Vandendriessche,F. 4711
VanDevanter,D.R. 1148
Vanhecke,D. 614
Varlaro,J. 5061
Vartanian,J.-P. 521
Varvio,S.-L. 2955
Vasquez,K.M. 307
Vassef,A. 622
Vazquez,M.P. 2599,2893
Veile,R. 1168
Veldhuyzen,B.F.E. 679
Venclovas,C. 2627
Venkateswar,V. 557
Vennstrom,B. 4803
Verbeek,H. 4077,4077
Verdine,G.L. 3525
Verhage,R. 3925
Vernet,M. 7251S
Verrijzer,C.P. 6369
Verstege,E. 4311
Vertino,P.M. 2287
Veselkov,A.G. 1903
Vesque,C. 2485
Vezzoni,P. 727
Vicaire,S. 910
Vickers,T.A. 3945
Victorova,L.S. 783
Vidal,F. 7243S
Vigneron,M. 910
Vijg,J. 3254
Vilarem,M.J. 1061,1983
Villa,A. 727
Villa-Komaroff,L. 2741
Villani,G. 6473
Villarreal,L.P. 7067S
Vinayak,R. 1265
Violand,B.N. 6707
Vioque,A. 6331
Viotti,A. 373
Virelizier,J.-L. 3821
Visner,G.A. 2985
Visscher,J. 5749
Visvanathan,K.V. 1531
Vogt,V.M. 5899
Volinia,S. 551
Volkenandt,M. 573
Von Allmen,G. 3526
von Haeseler,A. 2717
Vongs,A. 4039
Vorbrueggen,G. 2279
Vorličková,M. 1109
Vrána,O. 267
Vreeken,C. 5541
Vreken,P. 2503
Vu,M.N. 5345

Wada,A. 257
Wada,K. 2111,6414,6736
Wada,Y. 2111
Waggoner,A. 83
Wagner,E. 533
Wagner,E.G.H. 6723
Wagner,F. 897
Wagner,M. 83
Wagner,M.J. 1426
Wagner,R.L. 2581
Wahl,R. 2119
Waigmann,E. 75
Wain-Hobson,S. 521
Wainscoat,J.S. 1005
Wajntal,A. 5235
Wakasugi,N. 3821
Walbot,V. 4631,5181
Walker,G.T. 1691
Walker,J. 3479
Walker,J.C. 359
Walsh,P.S. 5061
Walter,J. 6517
Walter,T. 4664
Walton,D.K. 4660
Wang,A.H.-J. 459
Wang,C. 1393
Wang,C.-Y. 7231S
Wang,J.C. 4671
Wang,M. 3519
Wang,M.L. 1897
Wang,S.-S. 4205
Wang,T. 6525
Wang,T.W. 3495
Wang,W. 6621
Wang,W.-X. 4092
Wang,X. 825
Wang,Y. 4237
Wang,Y.-Z. 1156
Warburton,P.E. 6033
Ward,D.C. 3121
Ward,H.M. 3963
Ward,J. 3693
Waring,M.J. 5601
Waring,R.B. 6303
Warshamana,S. 2517
Wasylyk,B. 2699
Watahiki,M. 1996
Watanabe,K. 2217,2223,3891
Waterman,M.S. 2717
Watson,A. 4599
Watson,A.J. 1891
Watts,F.Z. 2673
Webb,M. 1164
Weber,I.T. 5457
Wedel,A. 1917
Weeda,G. 217,5541
Weeks,D.P. 2959
Weidlich,T. 1223
Weil,J.H. 1711
Weiner,A.M. 4935
Weinfeld,M. 2573
Weinstock,G.M. 1129
Weiss,R. 6657
Weissman,C. 2374
Weitzmann,C. 7089S
Wellauer,P.K. 3555
Wells,D.E. 1426
Wells,S.A.Jr 1168
Welsh,J. 4965
Wemmer,D.E. 2803
Wendelburg,B.J. 3743
Werner,D. 3127
Werner,E. 879
Wernette,C.M. 4069
Wesson,D.M. 1139
Westblom,T.U. 5137,6221
Westermann,P. 2337,2378
Westhof,E. 975,5633
Westin,G. 7061S
Weston,K. 3043
Westphal,L. 6201
Westra,J.G. 4437
White,O. 4255
Whitehurst,C. 4929
Whitelaw,C. 5655
Whitelaw,E. 5655
Whiteside,S.T. 1531
Whitley,J.C. 1559
Wichser,U. 4103
Widdel,F. 5607
Wieringa,B. 1170,3815
Wierman,M.E. 1393
Wieslander,L. 5473
Wiesner,R.J. 5863
Wijmenga,C. 1161
Wijnands,J. 4789
Wijnholds,J. 4093
Wikens,K. 6104
Wilcox,A.J. 2895
Wilhelm,F.X. 791,4106
Wilhelm,M.L. 791,4106
Wilkinson,G.W.G. 2233
Wilkinson,M.F. 5345
Will,D.W. 3411
Willard,H.F. 6033
Willems,P.M.W. 1172
Williams,D.L. 3153
Williams,K.R. 1379
Williams,M. 4935
Williams,P.A. 5476
Williams,S.M. 5493
Williamson,D.H. 879
Williamson,J.R. 4515
Willis,I. 3725
Wilson,J.H. 7201S
Wilson,N. 3191
Wilson,R.J.M. 879
Wilson,R.K. 2471
Wilson,S.H. 5527
Wims,L.A. 7235S
Win,K.M. 3512
Winder,A.F. 1433
Wingett,D. 3183
Winistorfer,S.C. 595
Winkler,M.E. 2379
Winson,M.K. 5476
Winston,F. 2603
Winter,A.J. 3897
Winter,G. 3831
Winters,T.A. 2573
Wintzerith,M. 910
Wirsching,J. 624
Wirth,B. 1160
Wirth,T. 1503
Wise,J.A. 1607
Wise,K.S. 4099
Wit,J.-M. 679
Withers,B.E. 6267
Witte,D.P. 5189
Woese,C.R. 2199
Wolfe,G. 924
Wolfe,J. 1429
Wolff,K. 4657
Wolgemuth,D.J. 2827
Wolters,J. 1843
Wong,J.M. 4817
Woo,S.L. 2471
Woo,S.L.C. 927
Wood,D.O. 3785
Wood,H. 5911
Wood,J.N. 5093
Wood,M.L. 6023
Wood,R.D. 991,3873
Wood,W.M. 1393
Woodhouse,C. 6287
Woods,D.B. 699
Woods,R.A. 1425
Woodson,S.A. 4027
Wright,G.E. 4547
Wright,S.E. 6743
Wu,F. 811
Wu,H.-N. 5937
Wu,H.-Y. 5067
Wu,R. 140
Wu,S. 5846
Wuthrich,K. 6549
Wyborski,D.L. 1785
Wyllie,A.H. 1160
Wynne,J. 3297
Wyszynski,M.W. 319

Xiao,H. 1432
Xiao,W. 3599
Xie,W. 1301,1587

Xing,Y. 2199
Xu,B. 1053
Xu,G.-L. 6517
Xu,H. 6427
Xu,R. 6167
Xuan,J.-C. 5457

Yamada,T. 6104
Yamaguchi,M. 2321
Yamaguchi-Shinozaki,K. 6737
Yamamoto,S. 4859
Yamamoto,T. 2598
Yamane,K. 5227
Yamaoka,L.H. 1164
Yamashita,S. 3515
Yamato,K. 3199,3773
Yamazaki,H. 6631
Yanagawa,S. 3781
Yanase,H. 618,4167
Yancey-Wrona,J.E. 6713
Yang,C.-L. 735
Yang,H. 6597
Yang,J. 4039
Yang,S.Y. 1801
Yang,Y.M. 4305
Yang-Feng,T.L. 7125S
Yaniv,M. 4199,7078S
Yanofsky,C. 337
Yap,E.P.H. 146
Yasuda,K. 3701
Yasukochi,Y. 1994
Ye,F. 1559
Ye,L. 6275
Ye,S. 1152
Yen,P.H. 1117
Yen,R.-W.C. 2287
Yepiz-Plascencia,G.M. 1421
Yodoi,J. 3821
Yokogawa,T. 2223
Yokoi,H. 4939
Yokosawa,J. 3780
Yokoyama,K. 914
Yoo,H.S. 5677
Yoo,O.J. 1144
Yoop,H.-S. 871
Yoshida,K. 2373
Yoshida,S. 5305
Yoshida,Y. 3515
Yoshimoto,K.K. 7067S
Yoshimura,K. 3233
Yoshinouchi,M. 1769
Yoshioka,A. 2027
Yotov,W.V. 3516
Yotsumoto,Y. 2217
You,M. 2895
You,Z. 7061S
Yu,H. 83
Yu,J.-C. 351
Yu,J.J. 2287
Yu,K. 2606
Yu,X. 7231S
Yue,F.E. 607
Yue,S. 2803
Yuille,M.A.R. 925
Yung,M.-H. 1156
Yunis,J.J. 1967
Yura,T. 3305
Yutzey,K.E. 5105

Zabarylo,S.V. 6565
Zagursky,R.J. 4831
Zak,R. 1793
Zakharova,M.V. 1991,1992
Zakharova,O.D. 475
Zakharyev,V.M. 2375
Zakin,M.M. 2853
Zakrzewska,K. 5011
Zaman,S. 3693
Zeelon,E. 5115
Zelwer,C. 389
Zendegui,J.G. 307
Zengel,J.M. 295
Zentgraf,U. 3685
Zerfass,K. 5911
Zerges,W. 4639
Zerivitz,K. 3955
Zerucha,T. 2600
Zhang,A. 6735
Zhang,H. 5041
Zhang,J. 1271
Zhang,N. 263
Zhang,P. 735
Zhang,Y. 1637,5351
Zhao,B. 4097
Zhao,Z.-H. 1156
Zheng,J.H. 4975
Zheng,K. 7125S
Zhou,D.-X. 4153
Zhou,L. 6215
Zhu,H. 513
Zhu,J. 368
Zhu,L. 735
Zhuang,H. 3512
Zhukovskaya,N. 6081
Ziegelin,G. 1851
Ziermann,R. 7207S
Zillig,W. 1145,4659,5226,5423
Zimmer,E.A. 6101
Zimmermann,W. 1629
Zoghbi,H.Y. 1814
Zolan,M.E. 3993
Zomerdijk,J.C.B.M. 2725
Zon,G. 6637
Zon,L.I. 1812
Zonana,J. 1169
Zühlke,C. 926
Zwartkruis,F. 1599
Zwieb,C. 2207,4397